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Statistical Digest 19

FISHERY STATISTICS OF THE UNITED STATES 1946

BY

A. W. ANDERSON and E. A. POWER

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Fishery Statistics of the United States and Alaska are compiled and published annually to make available information on both the economic and biological aspects of the domestic commercial fisheries.

Data on the economic aspects are necessary to persons engaged in the commercial fishery and to governmental agencies concerned with its regulation and protection. Those here given cover the total catch and value by species, the yield and value of manufactured products and byproducts, the employment of men, craft, and gear in the capture of fishery products; and related information.

From the biological standpoint these data are important to sound fishery management in providing detailed information on fluctuations in the commercial catch by species, locality and gear; and on the types of gear and boats operated. They assist conservation agencies in regulating the commercial fisheries so as to produce maximum yields without depletion.

Previous statistical reports on the fishery industries were issued under the Department of the Interior in the Administrative Report series for 1938 and in the Statistical Digest series for succeeding years. Reports for preceding years were issued in the Administrative Report series of the former Bueau of Fisheries.

The following is a listing of the various Statistical Digests issued since 1939:

No. 1 Fishery Statistics of the United States, 1939
2 Alaska Fishery and Fur Seal Industry, 1940
3 Propagation and Distribution of Food Fishes, Fiscal year, 1941
4 Fishery Statistics of the United States, 1940
5 Alaska Fishery and Fur Seal Industry, 1941
6 Propagation and Distribution of Food Fishes, 1941
7 Fishery Statistics of the United States, 1941
8 Alaska Fishery and Fur Seal Industry, 1942
9 Propagation and Distribution of Food Fishes, 1942
10 Alaska Fishery and Fur Seal Industry, 1943
11 Fishery Statistics of the United States, 1942
12 Propagation and Distribution of Food Fishes, 1943
13 Alaska Fishery and Fur Seal Industry, 1944
14 Fishery Statistics of the United States, 1943
15 Alaska Fishery and Fur Seal Industry, 1945
16 Fishery Statistics of the United States, 1944
17 Alaska Fishery and Fur Seal Industry, 1946
18 Fishery Statistics of the United States, 1945
19 Fishery Statistics of the United States, 1946

FISHERY STATISTICS OF THE UNITED STATES: 1946

By **A. W. ANDERSON**, *Chief, Branch of Commercial Fisheries*

and **E. A. POWER**, *Chief, Statistical Section*

Fish and Wildlife Service

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INTRODUCTION

This report contains a review of the fishery statistics for the year 1946, collected by the Branch of Commercial Fisheries during 1947. These include data on the volume of the catch of fishery products and their value, employment in the fisheries, quantity of gear operated, the number of fishing craft employed in the capture of fishery products, and certain information on the volume and value of the production of manufactured fishery products and byproducts.

Statistical surveys for 1946 data were conducted in all sections except the Mississippi River States. Statistics on the various fisheries were collected by the following field agents: F. Freeland H. Haberland, D. A. McKown, C. B. Tendick, J. P. Wharton, R. H. Wilson, and F. M. Wood. The surveys in the New England States were supervised by B. E. Lindgren, and those in Washington and Oregon by E. C. Hinsdale. Data for the Great Lakes were assembled by the staff of Dr. John Van Oosten of the Division of Fishery Biology. Those on the fisheries of Alaska were collected by the Alaska Division of the Service.

The statistical surveys conducted during 1947, for 1946 data, were under the general direction of E.A. Power, Chief, Statistical Section, assisted by D.Y. Aska, Statistician. The survey material was assembled, tabulated, and prepared for publication by the staff of the Statistical Section under the direction of C. E. Peterson, Statistician, assisted by Elsie English, Evelyn Hecht, Melissa Tinkey, R. M. Wilkinson, R. J. LaRochelle and S. R. Feldman. G. I. Sundstrom prepared many of the illustrations contained in the report.

In assembling the data on the fisheries, use was made of all records collected by the various State fishery agencies. In the Great Lakes and the Pacific Coast States, these records were such that it was only necessary for the Service personnel to conduct partial surveys. Statistics on the imports and exports of fishery products were furnished by the Bureau of the Census.

Grateful acknowledgement is extended to the State and Federal agencies and to the various individuals who cooperated in furnishing portions of the data contained in this volume.

SECTION 1.- GENERAL REVIEW

Surveys covering the catch of fish and shellfish for the year 1946 were made in all areas except New Hampshire, New Jersey, Delaware, the South Atlantic and Gulf States, and the Mississippi River and its tributaries. All of these areas, except the Mississippi River and its tributaries, were canvassed for 1945, and detailed data published in "Fishery Statistics of the United States, 1945" (Statistical Digest No. 18). The most recent data available for the Mississippi River and its tributaries are for 1931. In the following tables, the most recent employment, operating unit, and catch statistics are shown for each section of the country.

During 1946, wartime problems of the fishing industry were gradually replaced by post-war problems. Availability of material and manpower increased, but costs of operation rose also. With the suspension of price controls on most fishery products, prices of the more popular items rose spectacularly. Consumer resistance to high prices caused cold storage stocks of some items to rise to record highs. This in turn caused fishing for certain species to either be stopped or curtailed until prices and demand had become adjusted. The adjustment of supply to demand was made gradually with less disruption to the industry than many had feared. This probably was due to the fact that the demand for most fishery products remained higher than had been anticipated.

The number of new vessels entering the fishing industry continued to rise sharply in 1946. The average number of vessels obtaining their first documents as fishing craft during the five year prewar period 1936-1940 was 365. During 1945, the number increased to 741, and during 1946, to 1,085. Complete data is not available on the total number of vessels engaged in fishing during 1946. In 1945, there were 6,929 vessels so engaged, and this number undoubtedly increased in 1946. The newer and, in many cases, larger vessels entering the industry raised the general level of efficiency of the fleet. The following table shows the number of vessels obtaining their first documents as fishing craft since 1937. These vessels were either new craft, or vessels that had not previously been documented for fishing.

VESSELS OBTAINING THEIR FIRST DOCUMENTS AS FISHING CRAFT,
1937 TO 1946 INCLUSIVE

YEAR	NUMBER	YEAR	NUMBER
1937	335	1942	358
1938	1/ 376	1943	358
1939	357	1944	635
1940	320	1945	741
1941	354	1946	1,085

1/ DATA ARE PARTLY ESTIMATED.

The total catch of fishery products in the United States and Alaska in 1946 was slightly smaller than in the previous year, and was far less than the record catch of 1941. However, the value of the landings was higher than in any previous year. Landings of pilchard declined sharply, and were surpassed by menhaden for the first time since 1932. The catch of pilchard dropped to 531 million pounds, compared with 850 million pounds the previous year, and the 1936 record yield of 1-1/2 billion pounds. Available data indicate that the 1946 catch of menhaden, which amounted to 920 million pounds, established a new record for this species. The production of cod totaled 103 million pounds--50 million pounds less than in 1945, while the catch of tuna established a new record of 222 million pounds--an increase of 36 million pounds over the previous year's production.

The total catch of fishery products in the United States and Alaska, as based on the most recent surveys available through 1946, amounted to 4,403,282,000 pounds, valued at $286,117,772 to the fishermen. However, if 1946 data had been available for all areas, it is estimated that the catch would have been found to total about 4,456,000,000 pounds, valued at $310,000,000. The following table, which contains recorded production for the areas in which surveys were made and estimates for other areas, indicates the trend of the yield and value of the domestic catch during recent years.

YEAR	POUNDS	VALUE TO THE FISHERMEN	AVERAGE PRICE PER POUND
1939	4,443,328,000	$96,532,000	2.17¢
1940	4,059,524,000	98,957,000	2.44
1941	5,080,341,000	134,172,000	2.64
1942	3,876,524,000	170,338,000	4.39
1943	4,202,000,000	204,000,000	4.85
1944	4,500,000,000	213,000,000	4.73
1945	4,575,400,000	269,900,000	5.82
1946	4,456,000,000	310,000,000	6.96

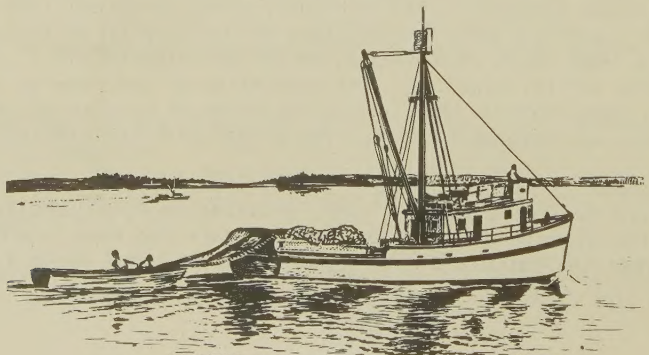
It is estimated that 1,674 million pounds of fish (round weight basis) were marketed as fresh and frozen products, 1,277 million pounds were used for canning, 1,405 million pounds for byproducts and bait, and 100 million pounds for cured products during 1946. The amount used for byproducts, bait, and canning increased slightly over 1945, while the quantity used for fresh and frozen decreased sharply.

The production of canned fishery products in the United States and Alaska during 1946 amounted to 699,375,511 pounds, valued at $227,629,455, and the output of fishery byproducts had a sales value at processors' level of $76,642,850. The yield of canned fishery products and fishery byproducts set new records although the poundage of canned products was lower than in 1936 and 1941.

The frozen fish trade was very active throughout the year, with total freezings amounting to 280,065,000 pounds. This was approximately 6 million pounds less than was frozen in the previous year, but still far more than any other earlier year.

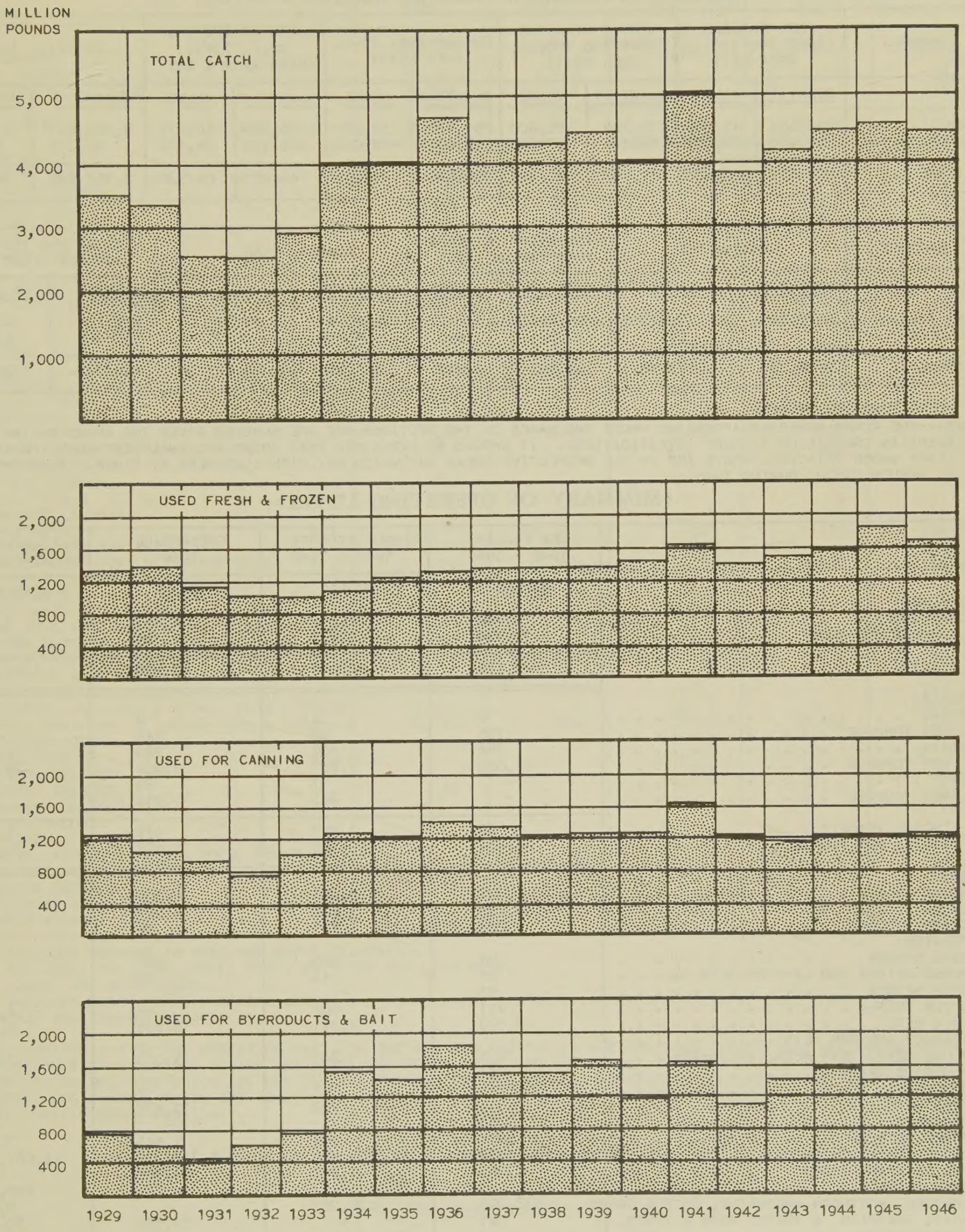
The value of United States foreign trade in fishery products increased 41 percent, compared with the previous year. The value of imports advanced from 101 million dollars in 1945 to 130 million dollars in 1946. During the same period the value of exports increased from 39 million dollars to 68 million dollars. Among the more important imports registering sizeable increases were fresh herring, groundfish fillets, shrimp, and spiny lobster tails; canned sardines, fish cakes, and balls; pickled herring; cod liver oil; and sponges. The largest increases in exports occurred in shipments of canned fishery products, and in fish oils and concentrates. Exports of canned salmon, sardines, groundfish, herring and unclassified shellfish (principally canned squid) all showed large gains.

A review of the fisheries of each geographical area will be found at the beginning of each section in this volume. Summaries of the more important specific fisheries will be found in Section 10. Summarized data of the operating units and catch have been previously published in Current Fisheries Statistics No. 487.



WEST COAST PURSE SEINER

CATCH AND DISPOSITION OF CATCH, 1929 - 1946



UNITED STATES AND ALASKA SUMMARIES

SUMMARY OF CATCH

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	NEW ENGLAND 1945 AND 1946, AREA XXII		MIDDLE ATLANTIC 1945 AND 1946, AREA XXIII		CHESAPEAKE, 1946, AREA XXIII		SOUTH ATLANTIC & GULF, 1945, AREAS XXIV & XXV		PACIFIC, 1946	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH	744,651	41,551	475,257	12,800	267,935	11,297	476,888	19,871	1,081,607	67,910
SHELLFISH . .	60,912	20,521	42,445	14,499	92,011	15,902	269,139	34,459	80,275	8,111
TOTAL . . .	805,563	62,072	517,702	27,299	359,946	27,199	746,027	54,330	1,161,882	76,021

PRODUCT	LAKES, 1946		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1946		TOTAL FOR THE VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH	78,331	11,678	44,061	2,257	644,491	24,232	3,813,221	191,596
SHELLFISH . .	3	(1)	38,321	640	6,955	390	590,061	94,522
TOTAL . . .	78,334	11,678	82,382	2,897	651,446	24,622	4,403,282	286,118

1/ LESS THAN 500 DOLLARS.

NOTE:--THE ROMAN NUMERALS APPEARING UNDER THE NAMES OF THE SECTIONS ARE THE NUMBERS GIVEN THE AREAS BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS. IT SHOULD BE EXPLAINED THAT THERE ARE INCLUDED UNDER THE AREAS, CRAFT WHOSE PRINCIPAL PORTS ARE IN THE RESPECTIVE AREAS BUT WHICH MAY FISH ELSEWHERE AT TIMES. THERE WERE NO WHALES CAUGHT DURING 1946.

SUMMARY OF OPERATING UNITS

ITEM	NEW ENGLAND, 1945 - 1946	MIDDLE ATLANTIC, 1945 - 1946	CHESAPEAKE, 1946	S.ATLANTIC & GULF, 1940-1945
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	5,382	2,819	1,883	5,491
ON BOATS AND SHORE	17,730	9,991	17,654	24,206
TOTAL	23,112	12,810	19,537	29,697
VESSELS:				
STEAM	8	1	2	-
NET TONNAGE	796	28	144	-
MOTOR	784	489	323	1,686
NET TONNAGE	24,665	9,857	3,962	20,859
SAIL	-	7	85	49
NET TONNAGE	-	281	1,019	644
TOTAL VESSELS	792	497	410	1,735
TOTAL NET TONNAGE	25,461	10,166	5,125	21,503
BOATS:				
MOTOR	6,737	3,909	8,386	7,999
OTHER	5,258	1,998	5,321	8,372
ACCESSORY BOATS	224	121	54	314
APPARATUS:				
HAUL SEINES	86	156	592	739
PURSE SEINES AND LAMPARA NETS	94	42	16	52
STOP SEINES	85	-	-	-
OTTER TRAWLS	911	368	44	4,357
GILL NETS	3,533	3,317	2,196	6,036
TRAMMEL AND BAR NETS	-	-	-	900
POUND NETS, TRAP NETS, AND WEIRS . . .	207	240	1,933	2,520
FLOATING TRAPS	64	-	-	-
STOP NETS	-	5	6	-
FYKE NETS	69	902	1,536	471
BAG NETS	53	-	-	-
OTHER NETS 2/	674	139	1,646	3,277
HOOKS, BAITS OR SNOODS	1,391,915	202,629	1,342,310	1,687,024
EEL POTS AND TRAPS	2,765	1,842	29,965	555
BUSH TRAPS	-	-	-	143,220
LOBSTER, NORTHERN AND SPINY, POTS & TRAPS	572,098	15,053	-	8,900
CRAB, CRAYFISH, & TURTLE POTS & TRAPS	521	-	51,350	10,228
CLAM DREDGES	92	139	-	6
CRAB DREDGES	-	27	208	-
OYSTER DREDGES	60	228	647	769
SCALLOP DREDGES	3,081	48	-	72
OTHER DREDGES	-	-	8	-
SCRAPES	-	-	362	-
TONGS, RAKES, SHOVELS, HOES, FORKS, PICKS AND GRABS	5,399	11,241	8,811	3,245
DIVING OUTFITS	-	-	-	67
OTHER APPARATUS 4/	1,515	17,632	1,171	11,455

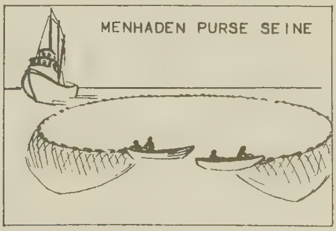
(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS - Continued

ITEM	PACIFIC, 1945	LAKES, 1940	MISSISSIPPI RIVER - 1931	ALASKA, 1946	TOTAL FOR THE VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	10,894	1,694	-	1/ 10,194	38,357
ON BOATS AND SHORE	23,134	3,448	15,884	-	112,047
TOTAL	34,028	5,142	15,884	10,194	150,404
VESSELS:					
STEAM	1	30	-	-	42
NET TONNAGE	11	646	-	-	1,625
MOTOR	2,141	469	-	1,132	7,024
NET TONNAGE	51,350	5,427	-	15,165	131,285
SAIL	-	-	-	-	141
NET TONNAGE	-	-	-	-	1,944
TOTAL VESSELS	2,142	499	-	1,132	7,207
TOTAL NET TONNAGE	51,361	6,073	-	15,165	134,854
BOATS:					
MOTOR	6,781	1,186	4,426	1,939	41,363
OTHER	862	599	10,120	2,029	34,559
LIGHTERS, SCOWS, ETC.	-	-	-	243	243
ACCESSORY BOATS	817	-	-	-	1,530
APPARATUS:					
HAUL SEINES	221	169	1,013	180	3,156
PURSE SEINES AND LAMPARA NETS	592	-	-	889	1,685
STOP SEINES	-	-	-	-	85
OTTER TRAWLS	415	-	-	-	6,095
BEAM TRAWLS	14	-	-	9	23
PARANZELLA NETS	9	-	-	-	9
GILL NETS	11,038	106,031	101	2,938	135,190
TRAMMEL AND BAR NETS	84	75	518	-	1,577
POUND NETS, TRAP NETS, AND WEIRS	59	8,336	374	420	14,089
FLOATING TRAPS	-	-	-	-	64
STOP NETS	-	-	-	-	11
FYKE NETS	2,146	1,787	32,541	-	39,452
BAG NETS	2	-	-	-	55
OTHER NETS 2/	2,672	-	191	-	8,599
HOOKS, BAITS OR SNOODS	1,249,771	615,839	2,459,179	(3)	8,948,667
EEL POTS AND TRAPS	-	-	-	-	35,127
BUSH TRAPS	-	-	-	-	143,220
LOBSTER, NORTHERN & SPINY, POTS & TRAPS	5,199	-	-	-	601,250
CRAB, CRAYFISH, & TURTLE POTS & TRAPS	55,713	700	456	3,419	122,387
CLAM DREDGES	-	-	-	-	237
CRAB DREDGES	-	-	-	-	235
MUSSEL DREDGES	-	-	440	-	440
OYSTER DREDGES	46	-	-	-	1,750
SCALLOP DREDGES	-	-	-	-	3,201
OTHER DREDGES	-	-	-	-	8
SCRAPES	-	-	-	-	362
TONGS, RAKES, SHOVELS, HOES, FORKS, PICKS AND GRABS	12,036	13	3,994	-	44,739
DIVING OUTFITS	72	-	-	-	139
CROWFOOT BARS	-	22	4,480	-	4,502
OTHER APPARATUS 4/	171	-	3,781	-	35,725

1/ INCLUDES PERSONS IN BOAT AND SHORE FISHERIES.
2/ INCLUDES CAST, DIP, REEF, BRAIL OR SCOOP AND LIFT NETS.
3/ NUMBER NOT DETERMINED.
4/ INCLUDES FISH, PERIWINKLE AND COCKLE, AND CONCH POTS; HARPOONS; SPEARS; BOX TRAPS; SLAT TRAPS; OCTOPUS TRAPS; AND COQUINA SCOOPS.

NOTE:--STATISTICS ON THE OPERATING UNITS OF THE NEW ENGLAND STATES ARE FOR 1946, EXCEPT FOR NEW HAMPSHIRE, MASSACHUSETTS AND RHODE ISLAND WHICH ARE FOR 1945; THOSE FOR THE MIDDLE ATLANTIC STATES ARE FOR 1945, EXCEPT FOR NEW YORK WHICH ARE FOR 1946; AND THOSE FOR THE SOUTH ATLANTIC AND GULF STATES ARE FOR 1945, EXCEPT FOR FLORIDA WHICH ARE FOR 1940. THE SOUTH ATLANTIC AND GULF SECTION INCLUDED THE FISHERIES OF LAKE OKEECHOBEE, FLORIDA.



UNITED STATES AND ALASKA: CATCH, BY SPECIES

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND, 1946 & 1945		MIDDLE ATLANTIC, 1946 & 1945		CHESAPEAKE, 1946		SOUTH ATLANTIC & GULF, 1945	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	2,857	36	227	5	15,525	442	8,451	185
AMBERJACK	-	-	-	-	-	-	376	19
ANCHOVIES	7	(1)	2	(1)	(1)	(1)	-	-
ANGLERFISH	9	(1)	30	1	-	-	-	-
BARRACUDA	-	-	-	-	-	-	46	3
BLACK BASS	-	-	-	-	10	1	-	-
BLUEFISH	12	3	369	51	276	31	2,501	390
BLUE RUNNER OR HARDTAIL	-	-	-	-	-	-	1,983	120
BUFFALOFISH	-	-	-	-	-	-	86	13
BUTTERFISH	808	90	5,104	554	3,691	238	57	4
CABIO OR CRAB EATER	-	-	-	-	-	-	119	12
CARP	29	3	197	16	1,258	69	896	28
CATFISH AND BULLHEADS	2	(1)	35	4	2,012	158	11,014	1,173
CERO	(1)	(1)	-	-	-	-	-	-
CIGARFISH	-	-	-	-	-	-	55	3
COD	88,753	5,785	5,614	486	104	8	-	-
CRAPPIE	-	-	-	-	4	(1)	933	205
CREVALLE	-	-	4	(1)	-	-	597	47
CROAKER	(1)	(1)	2,021	283	40,141	4,016	4,941	413
CUNNER	56	3	8	(1)	-	-	-	-
CUSK	2,314	118	(1)	(1)	-	-	-	-
DOLPHIN	-	-	(1)	(1)	(1)	(1)	83	8
DRUM:								
BLACK	-	-	(1)	(1)	94	5	2,839	261
RED OR REDFISH	-	-	7	1	25	2	4,556	725
EELS:								
COMMON	94	22	276	33	1,535	190	181	8
CONGER	39	1	24	1	26	1	-	-
FLOUNDERS	66,848	5,541	12,079	1,749	3,593	450	3,232	440
FRIGATE MACKEREL	6	1	-	-	-	-	-	-
GARFISH	-	-	-	-	1	(1)	22	2
GIZZARD SHAD	-	-	-	-	404	9	558	11
GRAYFISH	108	2	54	3	-	-	-	-
GROUPERS	-	-	-	-	-	-	8,789	1,026
GRUNTS	-	-	-	-	-	-	188	12
HADDOCK	147,359	12,339	7,676	704	(1)	(1)	-	-
HAKE:								
RED	1,122	27	3,500	84	404	20	-	-
WHITE	17,576	765	340	25	64	3	4	(1)
HALIBUT	318	60	18	4	1	(1)	-	-
HARVESTFISH OR "STARFISH"	-	-	-	-	696	43	829	50
HERRING, SEA	82,402	1,177	2,202	41	69	1	-	-
HICKORY SHAD	-	-	3	(1)	102	5	970	76
HOGCHOKER	-	-	-	-	15	1	-	-
HOGFISH	-	-	-	-	-	-	15	1
JEWFISH	-	-	-	-	(1)	(1)	441	42
KING MACKEREL	2	(1)	(1)	(1)	-	-	3,920	578
KING WHITING OR "KINGFISH"	1	(1)	124	13	399	21	4,540	278
LAUNCE	20	1	-	-	-	-	-	-
MACKEREL	42,690	2,756	6,971	687	2,420	193	-	-
MENHADEN	204	2	380,802	3,828	149,338	1,440	320,785	2,171
MINNOWS	353	10	-	-	-	-	-	-
MOJARRA	-	-	-	-	-	-	183	11
MULLET	-	-	1	(1)	93	7	42,336	4,603
MUTTONFISH	-	-	-	-	-	-	213	38
OCEAN POUT	613	14	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	-	-	-	-	7	1
PERMIT	-	-	-	-	-	-	1	(1)
PIGFISH	-	-	1	(1)	78	2	637	44
PIKE OR PICKEREL	-	-	-	-	22	5	-	-
PINFISH	-	-	-	-	-	-	143	8
POLLOCK	45,677	1,686	194	12	-	-	-	-
POMPANO	-	-	(1)	(1)	-	-	798	344
ROSEFISH (OCEAN PERCH)	178,149	7,749	3	(1)	-	-	-	-
SALMON, ATLANTIC	1	1	-	-	-	-	-	-
SAND PERCH	-	-	9	1	81	5	-	-
SAWFISH	-	-	-	-	-	-	15	1
SCUP OR PORGY	3,252	183	9,719	953	7,091	415	113	9
SEA BASS, BLACK (ATLANTIC)	58	7	2,681	458	2,181	250	454	66
SEA CATFISH	-	-	-	-	-	-	885	75
SEA ROBIN	51	1	13	(1)	12	1	-	-
SEA TROUT OR WEAKFISH:								
GRAY	593	53	11,715	1,067	20,557	1,389	4,770	529
SPOTTED	-	-	-	-	434	61	7,835	1,651
WHITE	-	-	-	-	-	-	1,123	112
SHAD	2,266	178	4,793	759	4,318	763	2,065	423
SHARKS	111	11	62	3	68	4	2,106	36

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA : CATCH, BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND, 1946 & 1945		MIDDLE ATLANTIC, 1946 & 1945		CHESAPEAKE, 1946		SOUTH ATLANTIC & GULF, 1945	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHEEPSHEAD:								
FRESH-WATER	-	-	-	-	-	-	18	2
SALT-WATER	-	-	-	-	-	-	1,021	81
SILVERSIDES	-	-	126	25	-	-	-	-
SKATES	116	2	30	1	4	(1)	-	-
SMELT	1,020	250	(1)	(1)	-	-	-	-
SNAPPER:								
MANGROVE	-	-	-	-	-	-	214	27
RED	-	-	-	-	-	-	4,782	1,011
SNOOK OR SERGEANTFISH	-	-	-	-	-	-	513	64
SPANISH MACKEREL	-	-	-	-	285	34	11,238	1,443
SPOT	-	-	146	13	4,226	180	7,912	430
STRIPED BASS	406	89	963	245	3,699	656	610	121
STURGEON, COMMON	9	1	27	5	26	5	49	17
SUCKERS	31	1	13	2	15	1	7	(1)
SUNFISH	(1)	(1)	2	(1)	2	(1)	1,255	239
SWELLFISH	34	1	2,019	63	59	2	(1)	(1)
SWORDFISH	1,855	1,109	109	57	-	-	-	-
TAUTOG	183	13	35	3	31	3	-	-
TENPOUNDER	-	-	-	-	-	-	613	34
THIMBLE-EYED MACKEREL	(1)	(1)	3	(1)	-	-	-	-
TILEFISH	131	9	155	16	1	(1)	-	-
TOMCOD	-	-	-	-	11	1	-	-
TRIPLETAIL	-	-	-	-	-	-	65	6
TUNA AND TUNALIKE FISHES:								
BLUEFIN	1,008	67	176	27	-	-	-	-
BONITO	10	2	353	35	97	12	60	5
LITTLE	-	-	337	10	3	(1)	-	-
TOTAL TUNA	1,018	69	866	72	100	12	60	5
WHITEBAIT	-	-	33	8	-	-	-	-
WHITE PERCH	32	6	115	14	1,144	101	501	60
WHITING	51,080	1,206	13,051	395	983	32	-	-
WOLFFISH	2,228	107	49	2	-	-	-	-
YELLOW PERCH	2	(1)	5	1	186	20	9	1
YELLOW PIKE	-	-	-	-	(1)	(1)	-	-
YELLOWTAIL, ATLANTIC	-	-	-	-	-	-	330	75
UNCLASSIFIED	1,746	63	632	52	21	1	-	-
TOTAL	744,651	41,551	475,257	12,800	267,935	11,297	476,888	19,871
SHELLFISH, ETC.								
CRABS:								
BLUE:								
HARD	30	1	1,100	78	52,323	3,201	57,575	2,493
SOFT AND PEELERS	(1)	(1)	30	23	4,226	1,477	2,556	1,762
ROCK	1,262	76	-	-	-	-	-	-
STONE	-	-	-	-	-	-	133	45
CRAWFISH	-	-	-	-	-	-	17	3
HORSESHOE CRAB	-	-	1,260	5	-	-	-	-
LOBSTERS:								
NORTHERN	23,647	9,298	630	229	1	(1)	-	-
SPINY	-	-	-	-	-	-	777	158
SHRIMP	166	9	-	-	-	-	189,023	21,289
CLAMS:								
COQUINA	-	-	-	-	-	-	54	14
HARD	5,586	1,460	13,608	4,560	1,161	795	1,194	325
OCEAN QUAHOG	1,510	126	-	-	-	-	-	-
RAZOR	135	20	-	-	-	-	-	-
SOFT	11,066	2,282	721	179	-	-	-	-
SURF	166	46	7,009	817	-	-	-	-
TOTAL CLAMS	18,463	3,934	21,338	5,556	1,161	795	1,248	339
CONCHS	46	6	217	46	57	5	19	3
MUSSELS, SEA	2,352	64	451	104	303	46	43	5
OYSTERS, MARKET:								
EASTERN, PUBLIC	45	17	396	179	17,792	5,613	11,889	3,305
EASTERN, PRIVATE	2,005	922	13,873	6,926	15,563	4,670	4,903	1,941
TOTAL OYSTERS	2,050	939	14,269	7,105	33,355	10,283	16,792	5,246
PERIWINKLES AND COCKLES	33	9	-	-	-	-	-	-
SCALLOPS:								
BAY	604	559	64	52	-	-	130	67
SEA	9,578	5,355	2,035	1,212	4	2	-	-

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA: CATCH, BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND, 1946 & 1945		MIDDLE ATLANTIC, 1946 & 1945		CHESAPEAKE, 1946		SOUTH ATLANTIC & GULF, 1945	
SHELLFISH, ETC. - CONT'D	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SQUID	1,049	49	1,049	89	137	17	6	(1)
SEA URCHINS	23	1	-	-	-	-	-	-
TERRAPIN	-	-	-	-	230	47	16	8
TURTLES	-	-	2	(1)	214	29	277	24
IRISH MOSS	1,473	107	-	-	-	-	-	-
ROCKWEED	-	-	-	-	-	-	260	13
SPONGES	-	-	-	-	-	-	267	3,004
BLOODWORMS	59	57	-	-	-	-	-	-
SANDWORMS	77	57	-	-	-	-	-	-
TOTAL	60,912	20,521	42,445	14,499	92,011	15,902	269,139	34,459
GRAND TOTAL	805,563	62,072	517,702	27,299	359,946	27,199	746,027	54,330

SPECIES	PACIFIC, 1946		LAKES, 1946		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1946		TOTAL FOR THE VARIOUS YEARS	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	-	-	-	-	-	-	-	-	27,060	668
AMBERJACK	-	-	-	-	-	-	-	-	376	19
ANCHOVIES	1,922	43	-	-	-	-	-	-	1,931	43
ANGLERFISH	-	-	-	-	-	-	-	-	39	1
BARRACUDA	3,106	399	-	-	-	-	-	-	3,152	402
BLACK BASS	-	-	-	-	14	2	-	-	24	3
BLUEFISH	-	-	-	-	-	-	-	-	3,158	475
BLUE PIKE	-	-	3,140	736	-	-	-	-	3,140	736
BLUE RUNNER OR HARDTAIL	-	-	-	-	-	-	-	-	1,983	120
BOWFIN	-	-	27	1	428	9	-	-	455	10
BUFFALOFISH	-	-	23	4	15,772	687	-	-	15,881	704
BURBOT	-	-	692	26	-	-	-	-	692	26
BUTTERFISH	-	-	-	-	-	-	-	-	9,660	886
CABEZONE	8	(1)	-	-	-	-	-	-	8	(1)
CABIO OR CRAB EATER	-	-	-	-	-	-	-	-	119	12
CABRILLA	262	33	-	-	-	-	-	-	262	33
CARP	275	13	4,837	244	11,892	455	-	-	19,384	828
CATFISH AND BULLHEADS	410	109	1,779	329	10,267	877	-	-	25,519	2,650
CERO	-	-	-	-	-	-	-	-	(1)	(1)
CHUB	-	-	4,621	530	-	-	-	-	4,621	530
CIGARFISH	-	-	-	-	-	-	-	-	55	3
CISCO	-	-	6,638	739	-	-	-	-	6,638	739
COD	6,197	323	-	-	-	-	2,532	127	103,200	6,729
CRAPPIE	-	-	-	-	41	3	-	-	978	208
CREVALLE	-	-	-	-	-	-	-	-	601	47
CROAKER	-	-	-	-	-	-	-	-	47,103	4,712
CUNNER	-	-	-	-	-	-	-	-	64	3
CUSK	-	-	-	-	-	-	-	-	2,314	118
DOLLY VARDEN TROUT	-	-	-	-	-	-	34	5	34	5
DOLPHIN	-	-	-	-	-	-	-	-	83	8
DRUM:										
BLACK	-	-	-	-	-	-	-	-	2,933	266
RED OR REDFISH	-	-	-	-	-	-	-	-	4,588	728
EELS:										
COMMON	-	-	24	3	7	1	-	-	2,117	257
CONGER	-	-	-	-	-	-	-	-	89	3
FLOUNDERS	36,952	2,129	-	-	-	-	(1)	(1)	122,704	10,309
FLYING FISH	41	3	-	-	-	-	-	-	41	3
FRIGATE MACKEREL	-	-	-	-	-	-	-	-	6	1
GARFISH	-	-	1	(1)	73	1	-	-	97	3
GIZZARD SHAD	-	-	(1)	(1)	-	-	-	-	962	20
GOLDFISH	-	-	55	3	-	-	-	-	55	3
GRAYFISH	2/25,240	1,687	-	-	-	-	-	-	25,402	1,692
GROUPERS	158	18	-	-	-	-	-	-	8,947	1,044
GRUNTS	-	-	-	-	-	-	-	-	188	12
HADDOCK	-	-	-	-	-	-	-	-	155,035	13,043
HAKE:										
RED	-	-	-	-	-	-	-	-	5,026	131
WHITE	-	-	-	-	-	-	-	-	17,984	793
PACIFIC	526	3	-	-	-	-	-	-	526	3
HALIBUT	19,764	3,891	-	-	-	-	35,010	4,081	55,111	8,036
HARDHEADS	34	8	-	-	-	-	-	-	34	8
HARVESTFISH OR "STARFISH"	-	-	-	-	-	-	-	-	1,525	93

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UNITED STATES AND ALASKA: CATCH, BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1946		LAKES, 1946		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1946		TOTAL FOR THE VARIOUS YEARS	
FISH - CONT'D	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HERRING:										
LAKE	-	-	20,170	900	-	-	-	-	20,170	900
SEA	1,007	19	-	-	-	-	198,231	1,982	283,911	3,220
HICKORY SHAD	-	-	-	-	-	-	-	-	1,075	81
HOGCHOKER	-	-	-	-	-	-	-	-	15	1
HOGFISH	-	-	-	-	-	-	-	-	15	1
JACK MACKEREL	15,093	327	-	-	-	-	-	-	15,093	327
JEWFISH	-	-	-	-	-	-	-	-	441	42
KINGFISH (CALIFORNIA)	437	23	-	-	-	-	-	-	437	23
KING MACKEREL	-	-	-	-	-	-	-	-	3,922	578
KING WHITING OR "KINGFISH"	-	-	-	-	-	-	-	-	5,064	312
LAKE TROUT	-	-	7,457	2,989	-	-	-	-	7,457	2,989
LAUNCE	-	-	-	-	-	-	-	-	20	1
LINGCOD	10,219	1,218	-	-	-	-	438	55	10,657	1,273
MACKEREL	53,875	1,431	-	-	-	-	-	-	105,956	5,067
MENHADEN	-	-	-	-	-	-	-	-	851,129	7,441
MINNOWS	-	-	-	-	(1)	(1)	-	-	353	10
MOJARRA	-	-	-	-	-	-	-	-	183	11
MOONEYE	-	-	7	1	3	(1)	-	-	10	1
MULLET	84	9	-	-	-	-	-	-	42,514	4,619
MUTTONFISH	-	-	-	-	-	-	-	-	213	38
OCEAN POUT	-	-	-	-	-	-	-	-	613	14
PADDLEFISH OR SPOONBILL CAT	-	-	-	-	951	43	-	-	958	44
PERCH	354	38	-	-	-	-	-	-	354	38
PERMIT	-	-	-	-	-	-	-	-	1	(1)
PIGFISH	-	-	-	-	-	-	-	-	716	46
PIKE OR PICKEREL	-	-	121	11	5	1	-	-	148	17
PILCHARD	530,994	7,295	-	-	-	-	-	-	530,994	7,295
PINFISH	-	-	-	-	-	-	-	-	143	8
POLLOCK	-	-	-	-	-	-	-	-	45,871	1,698
POMPANO	87	22	-	-	-	-	-	-	885	366
QUILLBACK	-	-	2	(1)	269	11	-	-	271	11
RATFISH	1,780	40	-	-	-	-	-	-	1,780	40
ROCK BASS	207	28	41	3	-	-	-	-	248	31
ROCKFISHES	34,994	1,641	-	-	-	-	1,062	82	36,056	1,723
ROSEFISH (OCEAN PERCH)	-	-	-	-	-	-	-	-	178,152	7,749
SABLEFISH	8,678	1,094	-	-	-	-	9,019	740	17,697	1,834
SALMON:										
ATLANTIC	-	-	-	-	-	-	-	-	1	1
CHINOOK OR KING	38,985	6,644	-	-	-	-	14,798	1,892	53,783	8,536
CHUM OR KETA	16,317	2,564	-	-	-	-	60,355	1,316	76,672	3,880
PINK	2	(1)	-	-	-	-	195,651	7,656	195,653	7,656
RED OR SOCKEYE	22,094	3,993	-	-	-	-	86,847	4,020	108,941	8,013
SILVER OR COHO	9,169	1,613	-	-	-	-	34,038	2,205	43,207	3,818
TOTAL SALMON	86,567	14,814	-	-	-	-	391,689	17,089	478,257	31,904
SAND PERCH	-	-	-	-	-	-	-	-	90	6
SAUGER	-	-	813	129	2	1	-	-	815	130
SAWFISH	-	-	-	-	-	-	-	-	15	1
SCULPIN	145	20	-	-	-	-	-	-	145	20
SCUP OR PORGY	-	-	-	-	-	-	-	-	20,175	1,560
SEA BASS:										
BLACK (ATLANTIC)	-	-	-	-	-	-	-	-	5,374	781
BLACK (PACIFIC)	433	69	-	-	-	-	-	-	433	69
WHITE	616	117	-	-	-	-	-	-	616	117
SEA CATFISH	-	-	-	-	-	-	-	-	885	75
SEA ROBIN	-	-	-	-	-	-	-	-	76	2
SEA TROUT OR WEAKFISH:										
GRAY	-	-	-	-	-	-	-	-	37,635	3,038
SPOTTED	-	-	-	-	-	-	-	-	8,269	1,712
WHITE	-	-	-	-	-	-	-	-	1,123	112
SHAD	3,582	261	-	-	-	-	-	-	17,024	2,384
SHARKS	2/ 3,569	2/ 3,062	-	-	-	-	6,150	59	12,066	3,175
SHEEPSHEAD:										
FRESH-WATER	-	-	4,383	242	3,905	143	-	-	8,306	387
SALT-WATER	267	21	-	-	-	-	-	-	1,288	102
SILVERSIDES	-	-	-	-	-	-	-	-	126	25
SKATES	141	3	-	-	-	-	295	1	586	7
SMELT	4,561	196	271	32	-	-	-	-	5,852	478
SNAPPER:										
MANGROVE	-	-	-	-	-	-	-	-	214	27
RED	-	-	-	-	-	-	-	-	4,782	1,011

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA: CATCH, BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1946		LAKES, 1946		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1946		TOTAL FOR THE VARIOUS YEARS	
FISH - CONT'D	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SNOOK OR SERGEANTFISH	-	-	-	-	-	-	-	-	513	64
SPANISH MACKEREL	6	(1)	-	-	-	-	-	-	11,529	1,477
SPLITTAIL . .	3	(1)	-	-	-	-	-	-	3	(1)
SPOT	-	-	-	-	-	-	-	-	12,284	623
STEELHEAD TROUT	1,880	262	-	-	-	-	31	5	1,911	267
STRIPED BASS	194	19	-	-	-	-	-	-	5,872	1,130
STURGEON:										
COMMON . .	370	57	4	3	-	-	-	-	485	88
SHOVELNOSE	-	-	-	-	87	8	-	-	87	8
SUCKERS . . .	-	-	4,349	235	315	13	-	-	4,730	252
SUNFISH . . .	-	-	21	3	22	1	-	-	1,302	243
SWELLFISH . .	-	-	-	-	-	-	-	-	2,112	66
SWORDFISH . .	859	269	-	-	-	-	-	-	2,823	1,435
TAUTOG . . .	-	-	-	-	-	-	-	-	249	19
TENPOUNDER .	-	-	-	-	-	-	-	-	613	34
THIMBLE-EYED MACKEREL .	-	-	-	-	-	-	-	-	3	(1)
TILEFISH . .	-	-	-	-	-	-	-	-	287	25
TOMCOD . . .	39	1	-	-	-	-	-	-	50	2
TRIPLETAIL .	-	-	-	-	-	-	-	-	65	6
TULLIBEE . .	-	-	481	33	-	-	-	-	481	33
TUNA AND TUNALIKE FISHES:										
ALBACORE .	24,142	4,784	-	-	-	-	-	-	24,142	4,784
BLUEFIN . .	22,032	2,246	-	-	-	-	-	-	23,216	2,340
BONITO . .	5,625	536	-	-	-	-	-	-	6,145	590
LITTLE . .	-	-	-	-	-	-	-	-	340	10
SKIPJACK .	41,088	4,283	-	-	-	-	-	-	41,088	4,283
YELLOWFIN .	127,247	14,614	-	-	-	-	-	-	127,247	14,614
TOTAL TUNA	220,134	26,463	-	-	-	-	-	-	222,178	26,621
WHITEBAIT . .	344	30	-	-	-	-	-	-	377	38
WHITE BASS .	-	-	823	150	3	(1)	-	-	826	150
WHITEFISH:										
COMMON . .	-	-	4,892	1,734	-	-	-	-	4,892	1,734
MENOMINEE .	-	-	254	40	-	-	-	-	254	40
OCEAN . . .	57	6	-	-	-	-	-	-	57	6
WHITE PERCH .	-	-	-	-	-	-	-	-	1,792	181
WHITING . . .	-	-	-	-	-	-	-	-	65,114	1,633
WOLFFISH . .	-	-	-	-	-	-	-	-	2,277	109
YELLOW PERCH	-	-	4,554	813	-	-	-	-	4,756	835
YELLOW PIKE .	-	-	7,851	1,745	5	1	-	-	7,856	1,746
YELLOWTAIL:										
ATLANTIC .	-	-	-	-	-	-	-	-	330	75
PACIFIC . .	4,562	374	-	-	-	-	-	-	4,562	374
UNCLASSIFIED	574	22	-	-	-	-	(1)	6	2,973	144
TOTAL . .	1,081,607	67,910	78,331	11,678	44,061	2,257	644,491	24,232	3,813,221	191,596
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD . .	-	-	-	-	-	-	-	-	111,028	5,773
SOFT AND PEELERS	-	-	-	-	-	-	-	-	6,812	3,262
DUNGENESS .	25,395	3,390	-	-	-	-	2,439	131	27,834	3,521
KING . . .	-	-	-	-	-	-	23	1	23	1
ROCK . . .	-	-	-	-	-	-	-	-	1,262	76
STONE . . .	-	-	-	-	-	-	-	-	133	45
CRAWFISH . .	31	6	3	(1)	29	(1)	-	-	80	9
HORSESHOE CRAB	-	-	-	-	-	-	-	-	1,260	5
LOBSTERS:										
NORTHERN .	-	-	-	-	-	-	-	-	24,278	9,527
SPINY . . .	692	234	-	-	-	-	-	-	1,469	392
SHRIMP . . .	568	57	-	-	49	4	2,249	56	192,055	21,415
ABALONE . . .	419	254	-	-	-	-	-	-	419	254
CLAMS:										
COCKLE . .	-	-	-	-	-	-	7	1	7	1
COQUINA . .	-	-	-	-	-	-	-	-	54	14
HARD . . .	448	132	-	-	-	-	413	37	22,410	7,309
OCEAN QUAHOG	-	-	-	-	-	-	-	-	1,510	126
PISMO . . .	17	9	-	-	-	-	-	-	17	9
RAZOR . . .	901	281	-	-	-	-	1,804	162	2,840	463
SOFT . . .	7	1	-	-	-	-	-	-	11,794	2,462
SURF . . .	-	-	-	-	-	-	-	-	7,175	863
MIXED . . .	65	13	-	-	-	-	-	-	65	13
TOTAL CLAMS	1,438	436	-	-	-	-	2,224	200	45,872	11,260

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA: CATCH, BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1946		LAKES, 1946		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1946		TOTAL FOR THE VARIOUS YEARS	
SHELLFISH, ETC.—CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CONCHS	-	-	-	-	-	-	-	-	339	60
MUSSELS, SEA .	(1)	(1)	-	-	-	-	-	-	3,149	219
MUSSEL SHELLS	-	-	(3)	(3)	37,255	422	-	-	37,255	422
OCTOPUS . . .	145	8	-	-	-	-	-	-	145	8
OYSTERS, MARKET:										
EASTERN, PUBLIC	-	-	-	-	-	-	-	-	30,122	9,114
EASTERN, PRIVATE	12	13	-	-	-	-	-	-	36,356	14,472
PACIFIC . .	13,371	2,277	-	-	-	-	20	2	13,391	2,279
WESTERN . .	169	215	-	-	-	-	-	-	169	215
TOTAL OYSTERS	13,552	2,505	-	-	-	-	20	2	80,038	26,080
PERIWINKLES & COCKLES . .	-	-	-	-	-	-	-	-	33	9
SCALLOPS:										
BAY	10	6	-	-	-	-	-	-	808	684
SEA	-	-	-	-	-	-	-	-	11,617	6,569
SQUID	38,025	1,215	-	-	-	-	-	-	40,266	1,370
SEA URCHINS .	-	-	-	-	-	-	-	-	23	1
TERRAPIN . . .	-	-	-	-	19	(1)	-	-	265	55
TURTLES . . .	-	-	-	-	94	3	-	-	587	56
FROGS	-	-	-	-	875	131	-	-	875	131
IRISH MOSS . .	-	-	-	-	-	-	-	-	1,473	107
ROCKWEED . . .	-	-	-	-	-	-	-	-	260	13
SPONGES . . .	-	-	-	-	-	-	-	-	267	3,004
PEARLS & SLUGS	-	-	-	-	-	80	-	-	-	80
BLOODWORMS . .	-	-	-	-	-	-	-	-	59	57
SANDWORMS . .	-	-	-	-	-	-	-	-	77	57
TOTAL . .	80,275	8,111	3	(1)	38,321	640	6,955	390	590,061	94,522
GRAND TOTAL	1,161,882	76,021	78,334	11,678	82,382	2,897	651,446	24,622	4,403,282	286,118

1/ LESS THAN 500 POUNDS OR 500 DOLLARS. 2/ THE CATCH OF GRAYFISH IN CALIFORNIA IS INCLUDED WITH SHARKS.
3/ DATA ON THE PRODUCTION OF MUSSEL SHELLS IN STREAMS TRIBUTARY TO THE GREAT LAKES WERE NOT COLLECTED FOR 1946. THE PRODUCTION OF THIS ITEM TOTALED 209,500 POUNDS, VALUED AT $2,210 IN 1940.
NOTE:--THERE WERE NO WHALES TAKEN DURING 1946.

SEED OYSTER FISHERY, 1946

ITEM	NEW ENGLAND		MIDDLE ATLANTIC 1/		CHESAPEAKE		TOTAL 2/	
OPERATING UNITS	NUMBER		NUMBER		NUMBER		NUMBER	
FISHERMEN:								
ON VESSELS	204		-		170		374	
ON BOATS AND SHORE:								
REGULAR	2		20		1,012		1,034	
CASUAL	5		29		15		49	
TOTAL	211		49		1,197		1,457	
VESSELS:								
STEAM	3		-		-		3	
NET TONNAGE	437		-		-		437	
MOTOR	29		-		29		58	
NET TONNAGE	794		-		161		955	
SAIL	-		-		20		20	
NET TONNAGE	-		-		376		376	
TOTAL VESSELS . .	32		-		49		81	
TOTAL NET TONNAGE	1,231		-		537		1,768	
BOATS:								
MOTOR	4		25		460		489	
OTHER	-		-		120		120	
APPARATUS:								
DREDGES	68		-		40		108	
YARDS AT MOUTH	101		-		47		148	
TONGS	7		49		784		840	
CATCH	BUSHELS	VALUE	BUSHELS	VALUE	BUSHELS	VALUE	BUSHELS	VALUE
OYSTERS, SEED:								
PUBLIC, SPRING	596	$721	5,115	$10,730	1,652,369	$548,030	1,658,080	$559,481
PUBLIC, FALL	1,373	1,728	5,318	11,010	1,301,305	448,350	1,307,996	461,088
PRIVATE, SPRING	499,043	816,834	-	-	20,955	6,000	519,998	822,834
PRIVATE, FALL	220,609	300,205	-	-	11,176	3,200	231,785	303,405
TOTAL	721,621	1,119,488	10,433	21,740	2,985,805	1,005,580	3,717,859	2,146,808

1/ DATA ARE FOR NEW YORK ONLY. STATISTICS ON THE SEED OYSTER FISHERY OF NEW JERSEY AND DELAWARE ARE NOT AVAILABLE. 2/ DOES NOT INCLUDE NEW JERSEY OR DELAWARE.
NOTE:--OF THE TOTAL NUMBER OF PERSONS FISHING FOR SEED OYSTERS, 1,335 ARE DUPLICATED AMONG THOSE FISHING FOR MARKET OYSTERS OR OTHER SPECIES. SIMILARLY, THE FOLLOWING CRAFT AND GEAR ARE DUPLICATED: 1 STEAM VESSEL, 43 MOTOR VESSELS, 20 SAILING VESSELS, 489 MOTOR BOATS, 120 OTHER BOATS, 72 DREDGES, AND 825 TONGS.

UNITED STATES AND ALASKA: CATCH, BY STATES

STATES	MARINE AND COASTAL RIVERS, 1946 AND 1945		MISSISSIPPI RIVER & TRIBUTARIES, 1931	
	POUNDS	VALUE	POUNDS	VALUE
ALABAMA	15,136,900	$2,443,319	1,822,153	$32,754
ARKANSAS	-	-	15,732,507	411,451
CALIFORNIA	904,789,200	44,682,984	-	-
CONNECTICUT	16,194,000	1,644,064	-	-
DELAWARE	168,997,500	2,108,995	-	-
FLORIDA	239,747,000	18,309,542	-	-
GEORGIA	21,397,700	1,349,536	-	-
ILLINOIS	-	-	14,262,630	367,238
INDIANA	-	-	7,717,596	157,222
IOWA	-	-	7,777,967	302,395
KANSAS	-	-	455,421	16,673
KENTUCKY	-	-	1,621,751	60,882
LOUISIANA	163,902,400	20,485,772	19,213,368	994,374
MAINE	195,954,900	14,142,027	-	-
MARYLAND	60,110,100	8,636,524	-	-
MASSACHUSETTS	572,935,900	43,264,396	-	-
MINNESOTA	-	-	3,498,280	137,656
MISSISSIPPI	70,786,700	1,711,414	2,649,723	122,961
MISSOURI	-	-	927,636	76,981
NEBRASKA	-	-	145,310	16,253
NEW HAMPSHIRE	1,548,600	487,749	-	-
NEW JERSEY	207,647,100	11,062,490	-	-
NEW YORK	141,057,600	14,126,939	-	-
NORTH CAROLINA	198,168,800	5,495,252	-	-
OHIO	-	-	185,481	7,072
OKLAHOMA	-	-	39,640	4,145
OREGON	74,298,400	7,701,093	-	-
RHODE ISLAND	18,929,200	2,533,640	-	-
SOUTH CAROLINA	10,855,600	899,389	-	-
SOUTH DAKOTA	-	-	114,361	10,576
TENNESSEE	-	-	3,435,069	103,915
TEXAS	21,933,000	3,109,181	138,500	6,368
VIRGINIA	299,835,900	18,562,299	-	-
WASHINGTON	182,794,200	23,636,785	-	-
WISCONSIN	-	-	2,645,130	68,441
ALASKA	651,446,014	24,622,456	-	-
TOTAL	4,238,466,714	271,015,846	82,382,523	2,897,357

STATES	LAKES, 1946 1/		TOTAL, VARIOUS YEARS	
	POUNDS	VALUE	POUNDS	VALUE
ALABAMA	-	-	16,959,053	$2,476,073
ARKANSAS	-	-	15,732,507	411,451
CALIFORNIA	-	-	904,789,200	44,682,984
CONNECTICUT	-	-	16,194,000	1,644,064
DELAWARE	-	-	168,997,500	2,108,995
FLORIDA	4,098,800	$526,628	243,845,800	18,836,170
GEORGIA	-	-	21,397,700	1,349,536
ILLINOIS	1,504,600	323,768	15,767,230	691,006
INDIANA	33,000	4,886	7,750,596	162,108
IOWA	-	-	7,777,967	302,395
KANSAS	-	-	455,421	16,673
KENTUCKY	-	-	1,621,751	60,882
LOUISIANA	-	-	183,115,768	21,480,146
MAINE	-	-	195,954,900	14,142,027
MARYLAND	-	-	60,110,100	8,636,524
MASSACHUSETTS	-	-	572,935,900	43,264,396
MICHIGAN	24,159,100	4,058,354	24,159,100	4,058,354
MINNESOTA	5,222,900	425,721	8,721,180	563,377
MISSISSIPPI	-	-	73,436,423	1,834,375
MISSOURI	-	-	927,636	76,981
NEBRASKA	-	-	145,310	16,253
NEW HAMPSHIRE	-	-	1,548,600	487,749
NEW JERSEY	-	-	207,647,100	11,062,490
NEW YORK	2,640,000	347,924	143,697,600	14,474,863
NORTH CAROLINA	-	-	198,168,800	5,495,252
OHIO	21,774,000	3,538,633	21,959,481	3,545,705
OKLAHOMA	-	-	39,640	4,145
OREGON	-	-	74,298,400	7,701,093
PENNSYLVANIA	3,664,700	489,288	3,664,700	489,288
RHODE ISLAND	-	-	18,929,200	2,533,640
SOUTH CAROLINA	-	-	10,855,600	899,389
SOUTH DAKOTA	-	-	114,361	10,576
TENNESSEE	-	-	3,435,069	103,915
TEXAS	-	-	22,071,500	3,115,549
VIRGINIA	-	-	299,835,900	18,562,299
WASHINGTON	-	-	182,794,200	23,636,785
WISCONSIN	19,335,600	2,489,367	21,980,730	2,557,808
ALASKA	-	-	651,446,014	24,622,456
TOTAL	82,432,700	12,204,569	4,403,281,937	286,117,772

1/ INCLUDES THE CATCH OF THE GREAT LAKES, RAINY LAKE, NAMAKAN LAKE, LAKE OF THE WOODS, AND LAKE OKEECHOBEE.

UNITED STATES AND ALASKA : CATCH BY GEAR

GEAR	NEW ENGLAND, 1946 AND 1945		MIDDLE ATLANTIC, 1946 AND 1945		CHESAPEAKE, 1946	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES	56,050,000	$2,532,874	372,964,200	$4,107,198	139,231,800	$1,392,251
HAUL SEINES	1,868,100	173,249	3,358,500	407,022	25,622,400	2,215,944
STOP SEINES	35,730,100	561,029	-	-	-	-
GILL NETS	17,721,200	913,892	6,102,800	800,434	7,012,100	821,581
LINES	25,797,600	1,855,045	5,574,200	534,942	26,577,500	1,698,180
POUND NETS	941,300	51,017	36,331,000	1,871,321	66,177,500	4,378,000
FLOATING TRAPS	14,941,900	715,699	-	-	-	-
OTHER TRAPS	4,508,200	1,724,816	-	-	10,300	309
WEIRS	23,963,100	346,872	800,000	3,320	-	-
STOP NETS	-	-	27,500	2,500	48,200	2,410
FYKE NETS	29,200	2,808	561,500	48,794	2,937,800	341,667
DIP NETS	2,447,800	148,766	101,000	74,622	524,800	179,306
CAST NETS	19,500	939	-	-	-	-
BAG, DRAG AND PUSH NETS	119,300	31,482	-	-	-	-
OTTER TRAWLS	564,095,200	33,276,044	50,788,200	4,834,653	25,275,100	2,092,241
POTS	20,549,900	7,672,645	2,517,600	544,895	25,088,400	1,722,881
HARPOONS	2,301,000	1,147,011	109,600	57,639	-	-
SPEARS	8,000	3,070	12,100	1,486	-	-
SCRAPES	-	-	-	-	2,722,900	929,699
DREDGES	15,377,400	7,158,123	22,865,800	8,682,547	18,678,700	5,062,628
TONGS	1,902,100	564,831	12,460,900	4,333,289	18,052,600	5,649,050
RAKES	2,921,400	590,094	1,737,000	602,950	715,900	323,965
HOES	12,046,500	2,537,393	396,000	49,500	-	-
BY HAND	2,223,800	64,177	994,300	341,312	1,270,000	388,711
TOTAL	805,562,600	62,071,876	517,702,200	27,298,424	359,946,000	27,198,823

GEAR	SOUTH ATLANTIC AND GULF, 1945		PACIFIC, 1946		LAKES, 1946	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES	319,586,900	$2,177,723	711,769,400	$22,457,672	-	-
HAUL SEINES	39,796,100	4,272,746	3,691,600	451,546	6,945,300	$545,146
GILL NETS	56,112,400	6,497,071	1/ 45,228,400	1/ 8,148,418	38,601,000	5,754,993
TRAMMEL NETS	10,843,300	1,624,202	(1)	(1)	-	-
LINES	77,377,400	6,045,879	217,216,400	29,894,565	935,600	359,412
POUND NETS	13,254,800	841,883	1,432,100	209,606	7,868,300	1,163,421
TRAP NETS	-	-	-	-	21,579,700	3,558,930
OTHER TRAPS	877,100	631,512	25,251,200	3,475,687	-	-
WEIRS	-	-	91,500	1,464	-	-
STOP NETS	3,500	210	-	-	-	-
FYKE NETS	1,062,700	116,150	507,100	114,420	2,402,000	295,942
DIP NETS	2,409,600	887,986	6,123,900	459,694	-	-
CAST NETS	159,400	17,285	-	-	-	-
BAG, DRAG AND PUSH NETS	-	-	141,500	6,754	-	-
REEF NETS	-	-	1,185,900	213,803	-	-
PARANZELLA NETS	-	-	5,344,100	380,932	-	-
OTTER TRAWLS	196,212,700	21,767,000	99,186,400	5,928,458	-	-
BEAM TRAWLS	-	-	431,000	55,029	-	-
POTS	8,847,600	669,443	-	-	1,900	58
HARPOONS	-	-	859,000	269,190	-	-
SPEARS	713,100	103,063	-	-	100	39
DREDGES	7,967,300	1,637,445	2/ 13,529,700	2/ 2,486,232	-	-
TONGS	8,488,900	3,577,303	(2)	(2)	-	-
RAKES	820,800	179,602	3/ 17,600	3/ 7,193	-	-
SHOVELS	-	-	1,442,200	448,731	-	-
FORKS	45,000	11,250	-	-	-	-
GRABS	680,100	124,121	-	-	-	-
HOOKS	77,800	290,403	-	-	-	-
BRAIL OR SCOOP NETS	-	-	28,013,700	757,016	-	-
DIVING OUTFITS, ABALONE AND SPONGE	203,400	2,716,414	419,100	254,452	-	-
BY HAND	487,000	141,342	(3)	(3)	-	-
TOTAL	746,026,900	54,330,033	1,161,881,800	76,020,862	78,333,900	11,677,941

GEAR	MISSISSIPPI RIVER AND TRIBUTARIES, 1931		ALASKA, 1946		TOTAL, VARIOUS YEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES	-	-	331,635,313	$6,768,721	1,931,237,613	$39,436,439
HAUL SEINES	13,739,657	$574,541	33,614	5,042	95,055,271	8,645,236
STOP SEINES	-	-	-	-	35,730,100	561,029
GILL NETS	166,598	6,547	78,692,971	3,927,883	249,637,469	26,870,819
TRAMMEL NETS	1,134,206	75,615	-	-	11,977,506	1,699,817
LINES	10,140,037	772,245	76,677,278	7,245,784	440,296,015	48,406,052
POUND NETS	224,275	9,541	157,452,176	6,284,575	283,681,451	14,809,364
TRAP NETS	-	-	-	-	21,579,700	3,558,930
FLOATING TRAPS	-	-	-	-	14,941,900	715,699

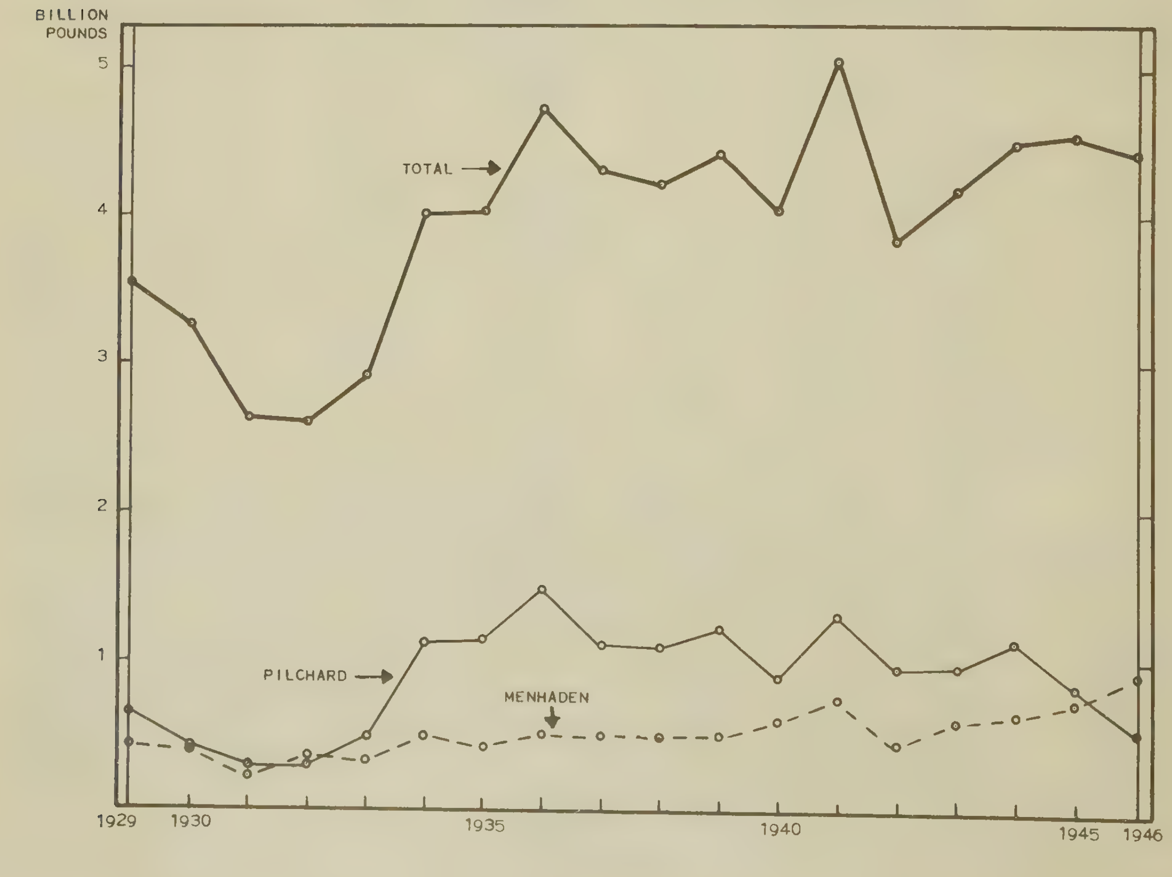
(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA : CATCH BY GEAR - Continued

GEAR	MISSISSIPPI RIVER AND TRIBUTARIES, 1931		ALASKA, 1946		TOTAL, VARIOUS YEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OTHER TRAPS	-	-	-	-	30,646,800	$5,832,324
WEIRS	-	-	-	-	24,854,600	351,656
STOP NETS	-	-	-	-	79,200	5,120
FYKE NETS	18,507,204	$797,130	-	-	26,007,504	1,716,911
DIP NETS	30,045	3,307	-	-	11,637,145	1,753,681
CAST NETS	-	-	-	-	178,900	18,224
BAG, DRAG AND PUSH NETS .	-	-	-	-	260,800	38,236
REEF NETS	-	-	-	-	1,185,900	213,803
PARANZELLA NETS	-	-	-	-	5,344,100	380,932
OTTER TRAWLS	-	-	-	-	935,557,600	67,898,396
BEAM TRAWLS	-	-	2,248,900	$56,222	2,679,900	111,251
POTS	310,455	26,277	2,461,200	132,396	59,777,055	10,768,595
HARPOONS	-	-	-	-	3,269,600	1,473,840
SPEARS	2,250	270	-	-	735,550	107,928
SCRAPES	-	-	-	-	2,722,900	929,699
DREDGES	3,699,100	40,958	-	-	82,118,000	25,067,933
CROWFOOT BARS	20,893,550	265,443	-	-	20,893,550	265,443
TONGS	1,601,876	21,091	-	-	42,506,376	14,145,564
RAKES	370,130	4,029	-	-	6,582,830	1,707,833
SHOVELS	-	-	2,224,505	199,828	3,666,705	648,559
FORKS	4,812,737	76,214	-	-	4,857,737	87,464
HOES	-	-	-	-	12,442,500	2,586,893
GRABS	873,099	130,621	-	-	1,553,199	254,742
HOOKS	-	-	-	-	77,800	290,403
BRAIL OR SCOOP NETS . . .	-	-	-	-	28,013,700	757,016
DIVING OUTFITS, ABALONE AND SPONGE	-	-	-	-	622,500	2,970,866
BY HAND	5,877,304	93,528	20,057	2,005	10,872,461	1,031,075
TOTAL	82,382,523	2,897,357	651,446,014	24,622,456	4,403,281,937	286,117,772

1/ CATCH BY TRAMMEL NETS IN CALIFORNIA INCLUDED WITH CATCH BY GILL NETS.
2/ CATCH BY TONGS AND RAKES IN WASHINGTON AND OREGON INCLUDED WITH CATCH BY DREDGES.
3/ CATCH BY HAND IN CALIFORNIA INCLUDED WITH CATCH BY RAKES.

UNITED STATES AND ALASKA CATCH 1929-1946



MANUFACTURED FISHERY PRODUCTS

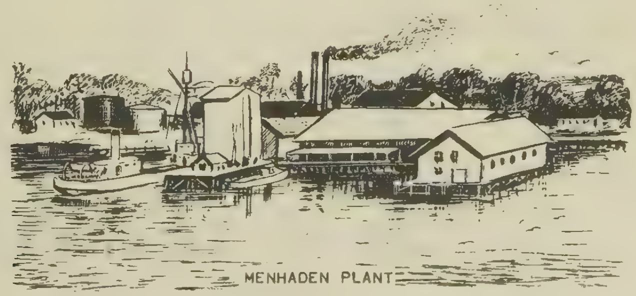
The output of manufactured fishery products (canned, cured, packaged and byproducts) in the United States and Alaska during 1946 had an estimated value of 430 million dollars, making it the most valuable production in history. Of this amount, canned products are estimated to have accounted for 53 percent; byproducts, 18 percent; packaged shellfish, 12 percent; packaged fish, 11 percent; and cured fish, 6 percent. Although 1946 data are not available on the production of packaged shellfish, a spectacular increase is known to have occurred in the value of shucked oysters and clams, and in both the volume and value of the production of packaged shrimp since the last figures were collected for these items in 1940. Consequently, these products account for a considerable portion of the increase over the data published in the following table which represent the most recent data available on the production of manufactured fishery products. The value of manufactured fishery products in the United States and Alaska, listed in the tabulation which amounted to $385,187,061 represent the most recent complete figures collected by the Service on the volume and value of the production of manufactured fishery products.

Since it was not possible to conduct a survey for data on the 1946 production of cured fishery products (salted, smoked, dried, etc.), packaged shellfish, and manufactured items produced by fishermen, the following compilation of manufactured fishery products consists of composite data, based on the most recent statistics available. Data on the production of canned fishery products, byproducts, and packaged fish are for 1946; statistics on the output of cured products and packaged shellfish are for 1946 in Alaska and for 1940 in all other sections, except the Mississippi River and its tributaries, which are for 1931; and data on the yield of fishermen's prepared products are for 1940 in all areas except the Mississippi River and its tributaries, which are for 1931. Data on the production of manufactured fishery products do not include information on the yield of packaged fish in California, since figures were not collected on the yield in that State. It is estimated that the 1946 production of packaged fish in California amounted to 7.5 million pounds.

The pack of canned fishery products in 1946 totaled 699,375,511 pounds, valued at $227,629,455 at processors' level. This was an increase of 53 million pounds and 75 million dollars compared with 1945. Production of canned salmon decreased from 1945, while the packs of tuna, clams, and crab meat set new records. The output of canned oysters and shrimp increased substantially, but was still far below prewar averages.

The quantity of meal and scrap processed in 1946 (399,242,000 pounds, valued at $20,439,423) was slightly less than in 1945, although the value was 42 percent greater. The yield of fish and marine animal oils (152,721,836 pounds, valued at $34,702,132) was 18 percent below the previous year, but the value was 27 percent greater.

The quantity of packaged fish packed during 1946, excluding the production in California, totaled 188,572,082 pounds, valued at $46,302,338 at processors' level. This was 16 million pounds and 2 million dollars below the record 1945 production. Data on the production of packaged fish in the following table are slightly larger than those in the Packaged Fish Section of this Digest, as that section contains data for continental United States only, while the following table includes data for Alaska.



MENHADEN PLANT

MANUFACTURED FISHERY PRODUCTS [1]

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
CANNED	STANDARD CASES	193,980	$1,180,197	-	-
ROE, CANNED	DO	24,800	322,621	-	-
SALTED:					
ROUND	POUNDS	899,400	15,939	-	-
CORNED	DO	5,429,450	123,287	422,100	$8,979
PICKLED 2/	DO	4,851,500	176,819	80,000	2,400
SPICED	DO	3,778,499	379,110	-	-
TIGHT-PACK, CUT	DO	280,100	12,698	-	-
WITH ROE	DO	62,700	3,874	1,200	204
SMOKED, WHOLE AND FILLETS	DO	23,800	1,052	122,125	6,493
AMBERJACK, SMOKED	DO	-	-	500	65
BLUEFISH, SMOKED	DO	-	-	300	45
BLUE MARLIN, SMOKED	DO	-	-	300	66
BLUE PIKE:					
FRESH FILLETS	DO	956,282	499,145	9,000	2,250
FROZEN FILLETS	DO	229,457	114,633	-	-
BUFFALOFISH, SMOKED	DO	350,700	74,445	-	-
BUTTERFISH, SMOKED	DO	480,700	112,350	-	-
CARP, SMOKED	DO	169,250	49,820	3,667	367
CATFISH AND BULLHEADS, SMOKED	DO	-	-	7,800	1,560
CHUBS, CISCO, AND TULLIBEE, SMOKED	DO	5,223,872	1,597,529	103,000	30,900
COD:					
FRESH FILLETS	DO	8,964,787	2,458,793	-	-
FROZEN FILLETS	DO	9,144,296	2,282,140	-	-
LIVER OIL	GALLONS	139,837	281,800	-	-
SALTED:					
GREEN 2/	POUNDS	374,802	15,685	3,202,700	136,115
DRY	DO	3,419,405	364,002	-	-
BONELESS AND ABSOLUTELY BONELESS	DO	8,574,007	1,387,954	-	-
TONGUES	DO	1,000	120	44,395	4,763
SMOKED, WHOLE, FILLETS, & BONELESS	DO	639,680	74,416	-	-
CROAKER, FRESH AND FROZEN FILLETS	DO	41,400	9,950	-	-
CUSK:					
FRESH FILLETS	DO	246,929	66,360	-	-
FROZEN FILLETS	DO	134,857	28,281	-	-
SALTED	DO	32,215	4,355	-	-
SMOKED, WHOLE AND FILLETS	DO	403,099	32,157	-	-
EELS, COMMON:					
SMOKED	DO	210,355	57,039	15,000	4,500
SALTED	DO	-	-	122,620	10,551
FLOUNDERS:					
FRESH FILLETS	DO	13,464,459	4,325,558	-	-
FROZEN FILLETS	DO	8,435,886	2,551,627	-	-
SMOKED	DO	1,800	290	-	-
HADDOCK:					
FRESH FILLETS	DO	23,984,852	7,442,689	-	-
FROZEN FILLETS	DO	18,455,998	5,544,141	-	-
SALTED	DO	76,115	7,143	-	-
SMOKED:					
WHOLE	DO	29,200	5,808	-	-
FILLETS	DO	293,165	48,968	-	-
FINNAN HADDIE	DO	577,611	66,837	-	-
HAKE:					
FRESH FILLETS	DO	1,990,899	447,471	-	-
FROZEN FILLETS	DO	1,933,694	304,185	-	-
SALTED:					
GREEN 2/	DO	902,015	30,271	-	-
OTHER	DO	1,464,010	96,150	-	-
SMOKED FILLETS	DO	39,400	1,227	-	-
HALIBUT:					
FROZEN FILLETS	DO	34,689	11,807	-	-
FROZEN STEAKS	DO	634,410	203,040	-	-
FROZEN CHEEKS	DO	4,924	889	-	-
CANNED	STANDARD CASES	5,032	185,416	-	-
LIVER OIL	GALLONS	11,582	1,492,042	-	-
HERRING, LAKE:					
FRESH FILLETS	POUNDS	393,455	62,643	-	-
FROZEN FILLETS	DO	79,240	20,248	-	-
SALTED	DO	2,998,574	94,588	2,038,000	64,400
SMOKED	DO	1,078,397	134,462	4,000	800
HERRING, SEA:					
CANNED:					
HERRING	STANDARD CASES	110,328	647,150	-	-
SARDINES	DO	3,018,597	19,548,531	-	-
MEAL	TONS	19,505	2,248,942	-	-
OIL	GALLONS	3,532,454	4,292,776	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
HERRING, SEA - CONTINUED:					
SALTED:					
BRINE-SALTED	POUNDS	433,700	$16,960	-	-
DRY	DO	1,000	300	-	-
PICKLED IN VINEGAR	DO	1,895,425	90,799	-	-
SCOTCH CURED 2/	DO	2,054,650	298,979	-	-
SPICED	DO	1,637,869	173,251	37,000	$3,700
SMOKED:					
BLOATERS:					
HARD	DO	623,642	78,582	-	-
SOFT	DO	8,066	403	-	-
UNCLASSIFIED	DO	70,406	6,019	-	-
BONELESS	DO	2,018,330	210,540	-	-
LENGTHWISE	DO	68,517	3,862	-	-
MEDIUM SCALED	DO	171,320	9,909	-	-
KIPPERED	DO	489,500	52,113	-	-
UNCLASSIFIED	DO	138,900	22,645	-	-
HOGCHOKER, SALTED	DO	-	-	3,000	140
KING MACKEREL, SMOKED	DO	-	-	5,500	1,650
LAKE TROUT:					
FRESH FILLETS	DO	94,573	55,746	-	-
FROZEN FILLETS	DO	10,893	5,902	-	-
SMOKED	DO	791,871	244,157	95,400	29,120
SALTED	DO	-	-	27,000	2,100
LINGCOD:					
FRESH FILLETS	DO	318,217	70,808	-	-
FROZEN FILLETS	DO	680,424	177,943	-	-
FRESH AND FROZEN STEAKS	DO	338,325	65,711	-	-
LIVER OIL	GALLONS	1,127	202,603	-	-
MACKEREL:					
FRESH FILLETS	POUNDS	633,355	132,545	-	-
FROZEN FILLETS	DO	1,715,935	341,115	-	-
CANNED:					
REGULAR	STANDARD CASES	913,572	6,726,355	-	-
FILLETS	DO	48,578	848,936	-	-
ROE	DO	1,768	22,266	-	-
SALTED:					
SPLIT AND BRINE SALTED	POUNDS	1,904,900	160,370	-	-
DRY, WHOLE AND FILLETS	DO	1,668,548	108,898	-	-
SMOKED, WHOLE AND FILLETS	DO	90,300	17,010	-	-
MENHADEN:					
CANNED	STANDARD CASES	80,578	469,948	-	-
ACID SCRAP	TONS	2,022	78,475	-	-
MEAL AND DRY SCRAP	DO	94,622	8,605,118	-	-
OIL	GALLONS	9,758,648	9,033,032	-	-
MULLET:					
SALTED	POUNDS	1,254,300	81,200	495,200	34,965
ROE, SALTED	DO	60,000	14,825	21,300	3,575
SMOKED	DO	-	-	33,100	6,765
OCEAN POUT:					
FRESH FILLETS	DO	111,162	17,633	-	-
FROZEN FILLETS	DO	56,245	8,714	-	-
PADDLEFISH OR SPOONBILL CAT:					
SMOKED	DO	147,500	60,850	-	-
SALTED ROE	DO	-	-	1,595	812
PIKE OR PICKEREL, FRESH AND FROZEN FILLETS	DO	42,026	12,793	-	-
PILCHARD:					
CANNED	STANDARD CASES	2,977,170	19,895,649	-	-
MEAL	TONS	36,899	5,233,075	-	-
OIL	GALLONS	4,866,567	6,843,376	-	-
POLLOCK:					
FRESH FILLETS	POUNDS	2,358,945	375,637	-	-
FROZEN FILLETS	DO	9,984,197	1,345,104	-	-
SALTED:					
GREEN 2/	DO	184,772	5,665	4,100	110
DRY AND WHOLE	DO	262,335	12,069	-	-
ROCKFISHES:					
FRESH FILLETS	DO	1,422,274	299,865	-	-
FROZEN FILLETS	DO	3,700,292	928,996	-	-
CANNED	STANDARD CASES	37,211	779,793	-	-
ROSEFISH:					
FRESH FILLETS	POUNDS	698,588	153,416	-	-
FROZEN FILLETS	DO	48,808,752	11,556,222	-	-
SABLEFISH:					
FRESH FILLETS	DO	16,115	3,425	-	-
FROZEN FILLETS	DO	57,227	14,574	-	-
FRESH AND FROZEN STEAKS	DO	108,877	26,719	-	-
SALTED	DO	58,090	3,281	122,200	6,721
KIPPERED AND SMOKED	DO	1,175,864	276,385	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
SAILFISH, SMOKED	POUNDS	-	-	10,200	$2,142
SALMON:					
FRESH AND FROZEN FILLETS	DO	12,346	$6,620	-	-
FRESH AND FROZEN STEAKS	DO	1,265,628	416,330	-	-
CANNED:					
CHINOOK OR KING	STANDARD CASES	202,794	6,066,180	-	-
CHUM OR KETA	DO	678,650	7,675,296	-	-
PINK	DO	2,051,322	21,897,941	-	-
RED OR SOCKEYE	DO	1,346,946	30,135,957	-	-
SILVER OR COHO	DO	213,426	3,900,385	-	-
STEELHEAD	DO	17,079	486,914	-	-
TOTAL CANNED SALMON	DO	4,510,217	70,162,673	-	-
EGGS FOR BAIT	DO	14,371	342,964	-	-
SMOKED	DO	105,444	3,477,890	-	-
MEAL	TONS	1,304	151,773	-	-
OIL:					
EDIBLE	GALLONS	31,539	84,237	-	-
INDUSTRIAL	DO	92,710	113,953	-	-
SALTED:					
DRY	POUNDS	473,392	153,543	-	-
HARD	DO	849,986	227,604	-	-
MILD-CURED 2/	DO	10,328,607	2,761,167	-	-
EGGS FOR CAVIAR	DO	316,774	29,128	-	-
SMOKED:					
WHOLE AND FILLETS	DO	8,425,486	2,842,632	-	-
KIPPERED	DO	2,543,104	721,048	-	-
SAUGER:					
FRESH FILLETS	DO	835,835	383,107	-	-
FROZEN FILLETS	DO	240,918	115,309	-	-
SCUP, FRESH FILLETS	DO	234,602	63,900	-	-
SEA BASS, ATLANTIC, FRESH FILLETS	DO	85,000	24,940	-	-
SEA CATFISH, FRESH PAN-DRESSED	DO	-	-	20,000	1,400
SEA TROUT:					
FRESH FILLETS	DO	359,000	81,480	-	-
FROZEN FILLETS	DO	37,900	7,580	-	-
FRESH AND FROZEN PAN-DRESSED	DO	663,814	88,438	-	-
CANNED	STANDARD CASES	5,788	60,993	-	-
SHAD:					
CANNED:					
NATURAL	DO	24,403	224,387	-	-
SMOKED	DO	23,843	714,243	-	-
ROE	DO	4,003	225,100	-	-
SMOKED	POUNDS	127,400	25,344	-	-
SHARKS, OIL, LIVER	GALLONS	638,448	7,600,262	50	20
SHEEPSHEAD, FRESH WATER:					
FRESH FILLETS	POUNDS	23,771	5,880	-	-
FROZEN FILLETS	DO	3,613	808	-	-
SMOKED	DO	(3)	(3)	16,217	2,417
SPOT, SALTED	DO	159,400	9,580	226,000	14,310
STURGEON:					
CANNED, SMOKED AND KIPPERED	STANDARD CASES	264	21,832	-	-
SMOKED AND KIPPERED	POUNDS	713,888	457,194	1,333	400
ROE, SALTED	DO	-	-	63	60
SUCKERS:					
FRESH AND FROZEN FILLETS	DO	25,807	5,293	-	-
SMOKED	DO	-	-	2,000	150
TUNA AND TUNALIKE FISHES:					
CANNED, PACIFIC:					
SOLID PACK:					
ALBACORE	STANDARD CASES	455,575	7,689,131	-	-
BLUEFIN	DO	250,680	3,312,748	-	-
BONITO	DO	83,678	881,637	-	-
STRIPED	DO	269,936	3,444,628	-	-
YELLOWFIN	DO	1,516,683	19,364,914	-	-
YELLOWTAIL	DO	12,501	125,057	-	-
FLAKES, GRATED AND "TONNO"	DO	2,195,431	24,317,708	-	-
TOTAL CANNED TUNA	DO	4,784,484	59,135,823	-	-
OIL, LIVER	GALLONS	42,751	1,465,066	-	-
WAHOO, SMOKED	POUNDS	-	-	300	65
WHITE BASS, FRESH AND FROZEN FILLETS	DO	37,751	14,828	-	-
WHITEFISH, COMMON:					
FRESH FILLETS	DO	140,494	74,480	-	-
FROZEN FILLETS	DO	10,000	4,845	-	-
CANNED CAVIAR	STANDARD CASES	3,069	151,546	-	-
SMOKED	POUNDS	2,622,669	869,568	18,400	5,720

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
WHITEFISH, MENOMINEE, SMOKED	POUNDS	-	-	6,000	$1,500
WHITING:					
FRESH FILLETS	DO	266,851	$60,291	-	-
FROZEN FILLETS	DO	2,068,070	313,804	-	-
FRESH, SPLIT, "BUTTERFLY"	DO	87,400	14,460	-	-
FROZEN, SPLIT, "BUTTERFLY"	DO	2,880,026	454,293	-	-
FRESH PAN-DRESSED	DO	2,946,755	144,185	-	-
FROZEN PAN-DRESSED	DO	13,879,569	1,181,289	-	-
TOTAL PACKAGED WHITING	DO	22,128,671	2,168,322	-	-
CANNED	STANDARD CASES	241,080	1,984,832	-	-
WOLFFISH:					
FRESH FILLETS	POUNDS	76,367	18,775	-	-
FROZEN FILLETS	DO	161,191	35,327	-	-
YELLOW PERCH:					
FRESH FILLETS	DO	443,127	210,625	9,000	2,250
FROZEN FILLETS	DO	42,715	20,638	-	-
SMOKED	DO	-	-	600	150
YELLOW PIKE:					
FRESH FILLETS	DO	582,292	302,109	21,000	5,250
FROZEN FILLETS	DO	114,440	56,142	-	-
SMOKED	DO	-	-	600	150
CRABS:					
BLUE, HARD:					
MEAT, FRESH-COOKED	DO	7,197,691	2,456,818	12,076	3,670
CANNED	STANDARD CASES	59,590	2,521,473	-	-
MEAL AND SCRAP	TONS	5,273	244,840	-	-
DUNGENESS:					
MEAT, FRESH-COOKED	POUNDS	1,450,379	477,177	-	-
MEAT, FRESH-COOKED, FROZEN	DO	185,960	151,937	-	-
CANNED	STANDARD CASES	39,325	2,175,542	-	-
KING, CANNED	DO	139	8,172	-	-
ROCK:					
MEAT, FRESH COOKED	POUNDS	295,694	107,881	-	-
MEAT, CANNED	STANDARD CASES	485	14,932	-	-
HORSESHOE CRAB, MEAL	TONS	(3)	(3)	63	2,474
LOBSTERS, NORTHERN, MEAT, FRESH-COOKED	POUNDS	277,500	315,182	2,250	2,512
SHRIMP:					
COOKED AND PEELED, FRESH AND FROZEN	POUNDS	1,390,169	592,848	-	-
FROZEN PACKAGED	DO	14,545,079	2,006,805	-	-
SUN-DRIED	DO	1,930,400	326,416	138,722	34,680
CANNED:					
WET PACK	STANDARD CASES	372,950	8,428,735	-	-
SPECIALTIES	DO	7,863	144,448	-	-
BRAN OR MEAL	TONS	1,133	86,503	131	2,620
SMOKED	POUNDS	-	-	500	250
ABALONE, STEAKS	DO	333,991	126,716	-	-
CLAMS:					
HARD:					
FRESH SHUCKED	GALLONS	138,691	170,226	35,611	34,129
FROZEN SHUCKED	POUNDS	31,419	9,077	-	-
CANNED:					
WHOLE	STANDARD CASES	18,444	210,619	-	-
MINCED	DO	61,082	622,277	-	-
CHOWDER	DO	875,113	4,914,460	-	-
JUICE, BROTH AND NECTAR	DO	25,485	138,873	-	-
PISMO, CANNED, MINCED	DO	29,112	420,455	-	-
RAZOR:					
FRESH-SHUCKED	GALLONS	-	-	29,450	11,952
FROZEN-SHUCKED	POUNDS	30,996	18,428	-	-
CANNED:					
WHOLE	STANDARD CASES	832	14,431	-	-
MINCED	DO	78,562	1,384,941	-	-
SOFT:					
FRESH-SHUCKED	GALLONS	402,742	611,114	6,777	9,166
CANNED:					
WHOLE	STANDARD CASES	86,488	934,808	-	-
MINCED	DO	81,499	723,728	-	-
CHOWDER	DO	268,516	1,766,357	-	-
JUICE	DO	2,656	14,098	-	-
STEAMED MEATS	POUNDS	-	-	117,074	11,603
SOUSED (PICKLED)	GALLONS	-	-	75	150
SURF, FRESH-SHUCKED	DO	(3)	(3)	468,400	181,744
MIXED, FRESH-SHUCKED	DO	-	-	1,193	1,551
MARINE SHELL BUTTONS	GROSS	3,461,559	5,635,904	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
		QUANTITY	VALUE	QUANTITY	VALUE
MUSSELS, SEA:					
CANNED	STANDARD CASES	29,171	$267,201	-	-
STEAMED, SHUCKED	POUNDS	901,978	187,354	-	-
MUSSEL SHELL PRODUCTS:					
BUTTONS	GROSS	9,669,580	6,527,758	-	-
NOVELTIES	DO	8,584	79,236	-	-
POULTRY FOOD	TONS	958	13,623	-	-
LIME AND DUST	DO	613	1,625	-	-
CHIPS AND SHELL	DO	958	7,336	-	-
OYSTERS:					
EASTERN:					
FRESH-SHUCKED	GALLONS	6,506,292	8,722,971	24,031	$30,610
CANNED:					
NATURAL	STANDARD CASES	162,787	3,376,809	-	-
SOUP, BROTH AND JUICE	DO	3,413	47,948	-	-
SHELL PRODUCTS:					
POULTRY FOOD	TONS	317,033	1,801,242	-	-
LIME, BURNED	DO	16,115	189,264	-	-
LIME, UNBURNED	DO	38,716	134,416	-	-
PACIFIC:					
FRESH-SHUCKED	GALLONS	478,762	601,767	-	-
CANNED:					
NATURAL	STANDARD CASES	80,399	1,872,463	-	-
SMOKED	DO	4,540	380,548	-	-
SHELL PRODUCTS:					
POULTRY FOOD	TONS	12,656	112,090	-	-
LIME, UNBURNED	DO	5,854	33,310	-	-
WESTERN OR NATIVE, FRESH-SHUCKED	GALLONS	28,167	215,786	-	-
SCALLOPS, BAY, FRESH-SHUCKED	DO	23,088	65,369	131,042	428,205
SCALLOPS, SEA, FRESH-SHUCKED	DO	-	-	926,174	1,181,019
SQUID, CANNED	STANDARD CASES	592,678	3,488,469	-	-
TURTLES, CANNED:					
MEAT	DO	990	24,690	-	-
SOUP AND STEW	DO	11,441	137,860	-	-
ALLIGATOR HIDES	POUNDS	-	-	88,356	7,363
FUR SEAL OIL	GALLONS	33,912	21,997	-	-
FUR SEAL MEAL	TONS	264	23,471	-	-
UNCLASSIFIED:					
PACKAGED FISH:					
FRESH AND FROZEN FILLETS	POUNDS	4/ 33,779	4/ 14,009	-	-
FRESH AND FROZEN STEAKS	DO	5/ 52,585	5/ 21,995	-	-
OTHER	DO	6/673,500	6/193,980	-	-
PACKAGED SHELLFISH	DO	7/128,450	7/ 27,532	-	-
CANNED FISH:					
FISH CAKES AND HASH	STANDARD CASES	130,662	1,570,858	-	-
FISH FLAKES	DO	170,871	2,465,446	-	-
SEAFOOD CHOWDER	DO	27,523	302,498	-	-
UNCLASSIFIED FISH	DO	8/ 101,614	8/ 477,679	-	-
UNCLASSIFIED SHELLFISH	DO	9/ 13,112	9/ 539,273	-	-
FISH AND SHELLFISH PASTE AND SPREAD	DO	2,546	110,973	-	-
ROE AND CAVIAR	DO	10,181	841,141	-	-
SMOKED FISH AND SHELLFISH	DO	10/ 7,515	10/ 158,105	-	-
CURED FISH:					
SALTED	POUNDS	11/ 469,924	11/ 36,614	-	-
KIPPERED AND SMOKED	DO	12/ 202,918	12/ 26,437	-	-
MEAL AND DRY SCRAP:					
GROUNDFISH	TONS	20,070	1,549,825	-	-
TUNA AND MACKEREL	DO	13,584	1,743,189	-	-
UNCLASSIFIED	DO	13/ 4,945	13/ 474,212	-	-
OIL:					
TUNA AND MACKEREL	GALLONS	359,437	395,475	-	-
UNCLASSIFIED:					
BODY	DO	14/ 459,855	14/ 438,696	-	-
LIVER	DO	15/ 62,139	15/ 2,436,817	-	-
LIQUID GLUE	DO	238,170	518,860	-	-
FISH SOLUBLES	POUNDS	15,889,517	687,596	-	-
PEARL ESSENCE	DO	67,342	720,110	-	-
OTHER BYPRODUCTS	-	-	16/ 5,038,925	-	-
TOTAL	-	-	382,843,263	-	2,343,798
SUMMARY					
PACKAGED PRODUCTS:					
FISH	POUNDS	188,572,082	$46,302,228	59,000	$11,150
SHELLFISH	DO	95,004,948	17,191,404	14,329,832	1,896,161

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
SUMMARY - CONTINUED		QUANTITY	VALUE	QUANTITY	VALUE
CURED PRODUCTS:					
SALTED, DRIED, AND PICKLED	POUNDS	57,157,464	$6,896,228	7,095,626	$336,098
SMOKED AND KIPPERED.	DO	29,950,710	8,181,098	446,842	95,275
CANNED PRODUCTS.	DO	699,375,511	227,629,455	-	-
BYPRODUCTS:					
MEAL AND SCRAP	DO	399,242,000	20,439,423	388,000	5,094
OIL.	DO	152,721,836	34,702,132	387	20
SHELL PRODUCTS:					
LIME AND POULTRY FEED.	DO	784,028,000	2,286,101	-	-
BUTTONS AND NOVELTIES.	-	-	12,250,234	-	-
OTHER.	-	-	6,964,960	-	-
TOTAL.	-	-	382,843,263	-	2,343,798

1/ DATA ON THE PRODUCTION OF CANNED PRODUCTS AND BYPRODUCTS ARE FOR 1946. THOSE ON THE PRODUCTION OF PACKAGED FISH ARE FOR 1946, EXCEPT FOR CALIFORNIA, WHICH IS OMITTED, AS NO DATA ARE AVAILABLE. IT IS ESTIMATED THAT THE 1946 PRODUCTION OF PACKAGED FISH IN CALIFORNIA TOTALED 7,500,000 POUNDS. DATA ON THE PRODUCTION OF CURED PRODUCTS AND PACKAGED SHELLFISH ARE FOR 1946 IN ALASKA, 1931 IN THE MISSISSIPPI RIVER AREA, AND FOR 1940 IN ALL OTHER AREAS. DATA ON PRODUCTION BY FISHERMEN ARE FOR 1931 IN THE MISSISSIPPI RIVER AREA AND FOR 1940 IN ALL OTHER AREAS.

2/ THIS IS USUALLY AN INTERMEDIATE PRODUCT AND ALTHOUGH SHOWN IN THE TOTAL MAY ALSO BE SHOWN IN ITS FINAL STAGE OF PROCESSING ELSEWHERE IN THE TABLE.

3/ INCLUDED IN UNCLASSIFIED PRODUCTS

4/ INCLUDES FRESH FILLETS OF BUFFALOFISH, CARP, RED DRUM, GROUPER, PERCH, RED SNAPPER, SPANISH MACKEREL, STRIPED BASS, AND UNCLASSIFIED FISH; AND FROZEN FILLETS OF SHAD AND STRIPED BASS.

5/ INCLUDES FRESH STEAKS OF COD, GROUPER, SEA BASS, RED SNAPPER, AND SWORDFISH; AND FROZEN ROCKFISH STEAKS.

6/ INCLUDES FRESH PAN-DRESSED CATFISH, CROAKER, SEA BASS, AND SPANISH MACKEREL; FROZEN PAN-DRESSED CROAKER, SEA BASS, MULLET, AND SPANISH MACKEREL; AND FRESH SPLIT "BUTTERFLY" SEA TROUT.

7/ INCLUDES FRESH-COOKED SPINY LOBSTER MEAT AND FRESH SHUCKED SURF CLAMS.

8/ INCLUDES CANNED COD AND HADDOCK TRIMMINGS, CARP AND BUFFALOFISH, CARP FLAKES, EELS, LAKE HERRING, JELLIED AND FRIED HERRING, MULLET, POLLOCK, TUNA HORS D'OEUVRS, AND LITTLE AND ATLANTIC BLUEFIN TUNA.

9/ INCLUDES CANNED ABALONE, CLAM LOAF, PICKLED OYSTERS, DEVILED CRAB AND SHRIMP, AND CRAB AND SHRIMP COCKTAILS.

10/ INCLUDES CANNED FINNAN HADDIE; KIPPERED HERRING; AND SMOKED CARP FLAKES, PILCHARD, SABLEFISH, AND OYSTERS.

11/ INCLUDES SALTED BLUE RUNNER, MENHADEN ROE, SALMON BELLIES, SEA TROUT, AND STURGEON ROE; DRY SALTED BARRACUDA, JEWFISH FILLETS, PILCHARD; PACIFIC SEA BASS, TUNA, BONITO, AND YELLOWTAIL; AND PICKLED TONGUES AND SOUNDS.

12/ INCLUDES SMOKED BARRACUDA, HALIBUT, KING MACKEREL, LINGCOD, MOONEYE, POLLOCK, SHEEPSHEAD, THIMBLE-EYED MACKEREL, TUNA, MENOMINEE WHITEFISH, AND WHITING; AND KIPPERED ALBACORE.

13/ INCLUDES ALEWIFE, CARP, SHARK, TUNA VISCERA, DUNGENESS CRAB, HORSESHOE CRAB, LOBSTER, AND UNCLASSIFIED MEAL AND SCRAP.

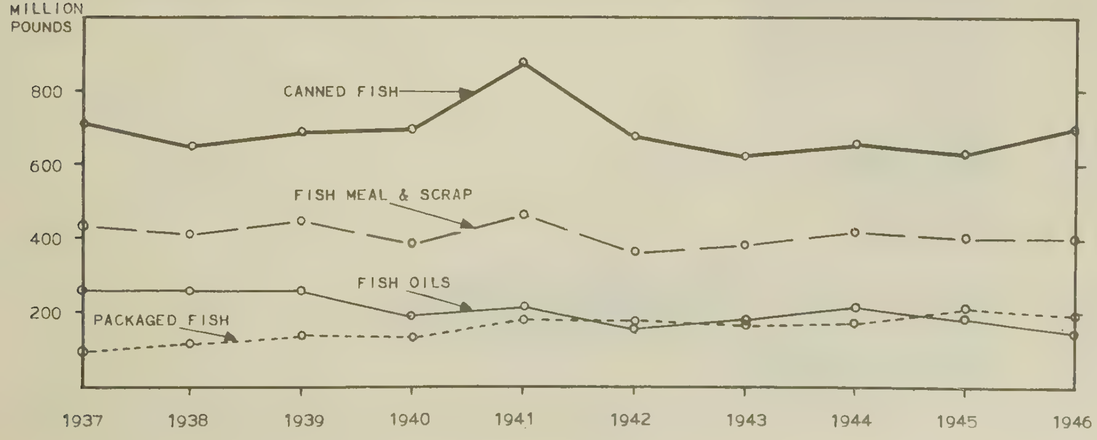
14/ INCLUDES ALEWIFE, BLACKFISH, GROUNDFISH, AND UNCLASSIFIED OIL.

15/ INCLUDES BURBOT, ROCKFISH, SABLEFISH, SEA BASS, SWORDFISH, AND UNCLASSIFIED LIVER OIL; AND UNCLASSIFIED VISCERA OIL.

16/ INCLUDES ALGIN, AGAR AGAR, ALGINATES, AMINO ACIDS, CLAM EXTRACT, IRISH MOSS EXTRACT, ISINGLASS, KELP MEAL, AND POULTRY FOOD AND UNBURNED LIME FROM COQUINA SHELL AND HARD CLAM SHELL.

NOTE:--SOME OF THE ABOVE PRODUCTS HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE UNITED STATES AND ALASKA. THE LIME AND POULTRY FEED MANUFACTURED FROM SHELL PRODUCTS WAS PRODUCED FROM OYSTER AND CLAM SHELLS WHICH ARE NOT INCLUDED IN THE CATCH STATISTICS FOR THESE SHELLFISH.

PRODUCTION OF CERTAIN MANUFACTURED FISHERY PRODUCTS, 1937 - 1946



CANNED FISHERY PRODUCTS AND BYPRODUCTS

The output of canned fishery products and byproducts in the United States and Alaska in 1946 was valued at $304,272,305 at the processors' level. This was slightly less than in the record year, 1945, but 90 million dollars above the previous record amount received for these products in 1944. Canned products accounted for $227,629,455 of the 1946 production and byproducts, $76,642,850.

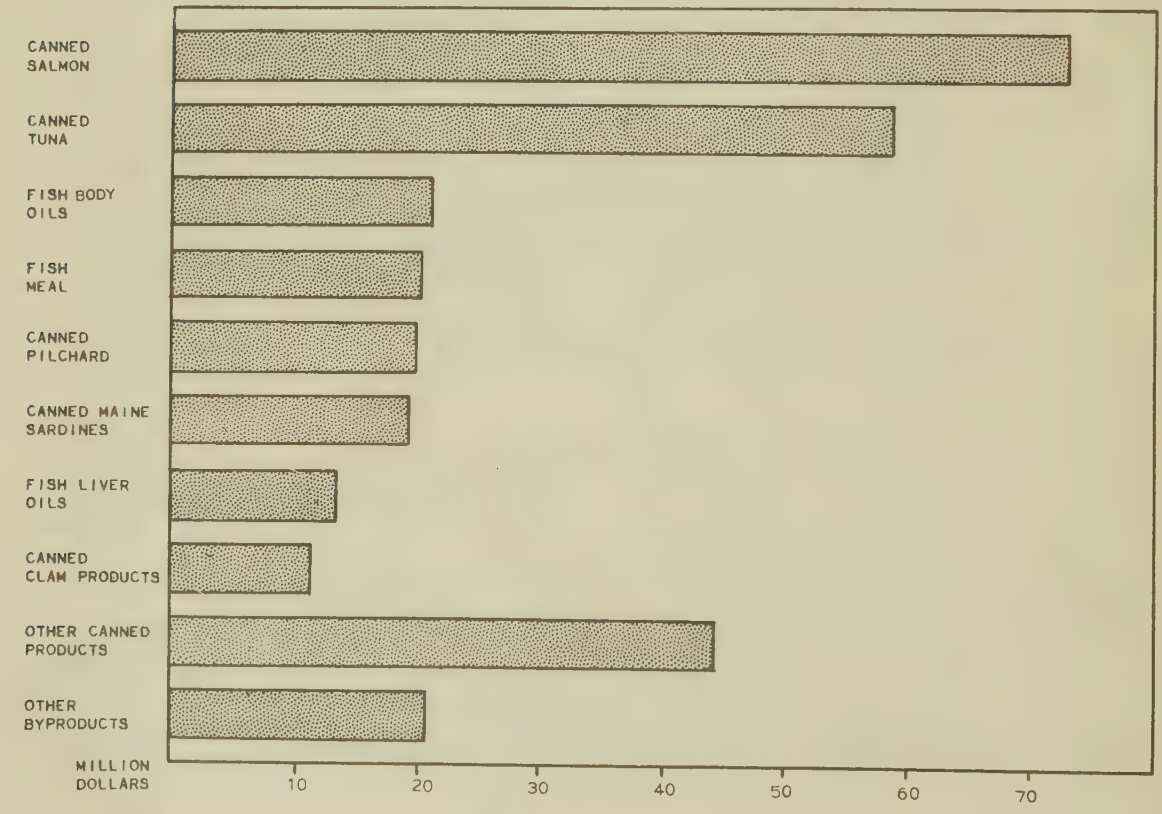
Demand for most canned products and byproducts was exceptionally good, especially during the first part of the year. All remaining price controls were removed during the year, encouraging production and raising the value of the output. Although tin conservation controls remained, they were liberalized to a point where they did not hinder production. However, supplies of cans were sufficiently low to cause concern, although little, if any, actual loss of production could be charged to shortages of containers. Shipping cartons and boxes remained scarce throughout the year.

During 1946, fishery products were canned in 436 plants, 76 more than in 1945. The combined output of these plants amounted to 20,486,164 standard cases or 699,375,511 pounds, an increase of 8 percent above the net weight of the pack in the previous year. Three items, salmon, 221,551,728 pounds, sardines, 195,287,902 pounds, and tuna, 93,887,781 pounds, accounted for 73 percent of the total net weight of the pack.

Fishery byproducts were processed in 287 plants, 33 less than in 1945. Marine animal oil, $34,702,132, and marine animal scrap and meal, $20,439,423, accounted for 72 percent of the value of the production.

Canned fishery products and byproducts were prepared in 26 states and Alaska during 1946. California ranked first in value of products, followed by Alaska, Washington, and Maine in that order.

VALUE OF THE PRODUCTION OF CANNED FISHERY PRODUCTS AND BYPRODUCTS, 1946



SUMMARY OF PRODUCTION OF CANNED FISH AND BYPRODUCTS, 1946

PRODUCT	NUMBER OF PLANTS	STANDARD CASES	POUNDS	VALUE
CANNED PRODUCTS:				
SALMON:				
UNITED STATES:				
NATURAL	51	560,289	26,893,872	$17,003,459
SMOKED	27	94,712	4,546,176	3,102,405
ALASKA:				
NATURAL	108	3,949,878	189,594,144	53,157,194
SMOKED	11	10,782	517,536	377,505
TOTAL SALMON	[3] 175	4,615,661	221,551,728	73,640,563
SARDINES:				
MAINE AND MASSACHUSETTS	31	3,018,597	61,315,252	19,548,531
CALIFORNIA	43	2,977,170	133,972,650	19,895,649
TUNA AND TUNALIKE FISHES:				
SOLID MEAT	47	2,589,053	54,370,113	34,818,115
FLAKES AND GRATED	41	2,195,431	39,517,758	24,317,708
TOTAL TUNA	[3] 47	4,784,484	93,887,871	59,135,823
ALEWIVES	29	193,980	8,729,100	1,180,197
HALIBUT	4	5,032	241,536	185,416
HERRING, SEA	16	116,270	5,232,150	727,059
MACKEREL	58	962,150	43,296,750	7,575,291
MENHADEN	13	80,578	3,867,744	469,948
ROCKFISH	13	37,211	1,786,128	779,793
SHAD:				
NATURAL	9	24,403	1,098,135	224,387
SMOKED AND KIPPERED	10	23,843	1,144,464	714,243
SEA TROUT OR WEAKFISH	3	5,788	277,824	60,993
WHITING (SILVER HAKE)	15	241,080	11,571,840	1,984,832
FISH, MISCELLANEOUS:				
NATURAL	12	120,757	5,796,336	854,031
SMOKED	8	1,656	79,488	78,801
FISH CAKES, BALLS, ETC.	4	130,662	6,271,776	1,570,858
FISH CHOWDER	4	27,523	1,321,104	302,498
FISH FLAKES, GROUNDFISH	12	151,886	6,379,212	2,107,446
FISH PASTE AND SPREAD	4	2,429	116,592	103,973
ROE AND CAVIAR:				
ALEWIFE	24	24,800	1,190,400	322,621
MACKEREL	4	1,768	84,864	22,266
SALMON EGGS (FOR BAIT)	6	14,371	689,808	342,964
SHAD	9	4,003	192,144	225,100
ROE, MISC. (INC. SALMON, STURGEON AND WHITEFISH CAVIAR AND MENHADEN, POLLOCK AND MISC. ROE)	10	13,250	636,000	992,687
TOTAL ROE AND CAVIAR	[3] 46	58,192	2,793,216	1,905,638
CLAM PRODUCTS: [1]				
WHOLE AND MINCED	57	356,019	5,340,285	4,311,259
CHOWDER, JUICE, AND NECTAR	19	1,171,770	35,153,100	6,833,788
CRABS	49	99,539	3,882,021	4,720,119
MUSSELS	12	29,171	525,078	267,201
OYSTERS:				
NATURAL [2]	48	243,186	5,471,685	5,249,272
SMOKED	11	4,563	219,024	383,423
SOUP, BROTH OR JUICE	4	3,413	163,824	47,948
SHRIMP [2]	42	372,950	7,831,950	8,428,735
SQUID	12	592,678	28,448,544	3,488,469
TURTLE AND TERRAPIN PRODUCTS:				
MEAT	3	990	47,520	24,690
SOUP, BROTH, OR STEW	6	11,441	549,168	137,860
SHELLFISH SOUPS OR STEWS	3	7,863	377,424	144,448
SHELLFISH, MISCELLANEOUS	9	13,229	634,992	546,273
TOTAL CANNED PRODUCTS	[3] 436	20,486,164	699,375,511	227,629,455

SEE FOOTNOTES AT END OF TABLE

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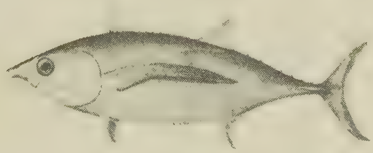


ALBACORE

SUMMARY OF PRODUCTION OF CANNED FISH AND BYPRODUCTS, 1946 - Continued

PRODUCT	UNIT	QUANTITY	VALUE
BYPRODUCTS:			
MARINE-ANIMAL SCRAP AND MEAL:			
ACIDULATED SCRAP, MENHADEN	TONS	2,022	$78,475
SCRAP AND MEAL	DO	197,599	20,360,948
OYSTER AND MARINE CLAM-SHELL PRODUCTS	DO	390,433	2,270,853
FRESH-WATER MUSSEL-SHELL PRODUCTS	-	-	6,629,578
MARINE PEARL-SHELL BUTTONS	GROSS	3,461,559	5,635,904
MARINE-ANIMAL OILS:			
WHOLE FISH AND WASTE	GALLONS	19,135,126	21,223,542
LIVER	DO	895,884	13,478,590
LIQUID GLUE	DO	238,170	518,860
FISH SOLUBLES	POUNDS	15,889,517	687,596
MISCELLANEOUS BYPRODUCTS	-	-	5,758,504
TOTAL BYPRODUCTS	-	-	76,642,850
GRAND TOTAL	-	-	304,272,305

1/ "CUT OUT" OR "DRAINED" WEIGHTS OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND THE GROSS CAN CONTENTS, FOR OTHER CLAM PRODUCTS. 2/ DRAINED WEIGHT. 3/ EXCLUSIVE OF DUPLICATION.

VALUE OF THE PRODUCTION OF CANNED FISHERY PRODUCTS AND BYPRODUCTS, 1946

STATE	CANNED	BYPRODUCTS	TOTAL
MAINE	$25,272,744	$1,534,008	$26,806,752
MASSACHUSETTS	5,118,271	2,867,737	7,986,008
NEW YORK	1,373,233	4,688,257	6,061,490
NEW JERSEY	(1)	1/8,015,505	8,015,505
PENNSYLVANIA	1/ 1,755,888	(1)	1,755,888
MARYLAND	3,557,140	1,148,120	4,705,260
VIRGINIA	836,225	2,998,164	3,834,389
NORTH CAROLINA	807,223	2,827,010	3,634,233
SOUTH CAROLINA	1/ 996,378	(1)	996,378
GEORGIA	360,306	-	360,306
FLORIDA	227,286	1,542,964	1,770,250
ALABAMA	1/ 680,370	(1)	680,370
MISSISSIPPI	1/ 5,634,725	(1)	5,634,725
LOUISIANA	7,488,147	1,200,442	8,688,589
TEXAS	(1)	1/ 710,423	710,423
MINNESOTA	1/442,208	(1)	442,208
IOWA	-	5,126,392	5,126,392
WASHINGTON	18,202,350	8,646,836	26,849,186
OREGON	12,164,093	754,682	12,918,775
CALIFORNIA	85,457,037	22,592,955	108,049,992
ALASKA	55,081,942	6,931,297	62,013,239
CONNECTICUT, RHODE ISLAND, DELAWARE, MISSOURI AND WISCONSIN	914,974	6,316,973	7,231,947
ACTUAL VALUE OF CANNED PRODUCTS AND BYPRODUCTS	227,629,455	76,642,850	304,272,305

1/ CANNED AND BYPRODUCTS COMBINED WHEN LESS THAN THREE FIRMS REPORTED.

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

PRODUCT	PRIOR TO 1938	1939	1940	1941	1942	1943	1944, 1945 AND 1946
SARDINES:							
MAINE AND MASSACHUSETTS	25	25	25	25	20.3	20.3	20.3
CALIFORNIA AND OREGON	48	48	48	48	45	45	45
TUNA AND TUNALIKE FISHES:							
MEAT	24	24	24	21	22.5	22.5	21
FLAKES	24	24	24	21	18	18	18
MACKEREL	48	48	48	48	45	45	45
ALEWIVES	48	48	48	48	45	45	45
HERRING, SEA	48	48	48	48	48	45	45
SHAD	48	48	48	48	48	48	45
FISH FLAKES	48	48	48	48	48	48	42
OYSTERS	15	15	15	15	15	22.5	22.5
SHRIMP:							
WET PACK	17.25	17.25	17.25	17.25	21	21	21
DRY PACK	15	15	15	15	19.5	19.5	-
CLAM PRODUCTS:							
WHOLE AND MINCED	15	15	15	15	15	15	15
JUICE, SOUPS, BROTH, ETC.	30	30	30	30	30	30	30
CRABS	48	39	39	39	39	39	39
MUSSELS, SEA	48	48	48	48	48	18	18
ALL OTHER	48	48	48	48	48	48	48

PLANTS ENGAGED IN THE PRODUCTION OF CANNED FISHERY PRODUCTS AND BYPRODUCTS, 1946

STATE	CANNED PRODUCTS	BYPRODUCTS	TOTAL PLANTS, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
NEW ENGLAND:			
MAINE	47	14	56
MASSACHUSETTS . .	12	14	25
CONNECTICUT . . .	-	2	2
RHODE ISLAND . .	1	-	1
TOTAL	60	30	84
MIDDLE ATLANTIC:			
NEW YORK	8	8	16
NEW JERSEY . . .	2	23	25
PENNSYLVANIA . .	1	8	9
DELAWARE	-	2	2
TOTAL	11	41	52
CHESAPEAKE BAY:			
MARYLAND	10	6	16
VIRGINIA	10	14	23
TOTAL	20	20	39
S. ATLANTIC & GULF:			
NORTH CAROLINA. .	9	15	22
SOUTH CAROLINA. .	4	2	5
GEORGIA	3	-	3
S. ATLANTIC AND GULF (CONT'D.):			
FLORIDA	3	8	11
ALABAMA	2	1	2
MISSISSIPPI . .	13	2	15
LOUISIANA . . .	24	32	54
TEXAS	2	2	4
TOTAL . . .	60	62	116
GREAT LAKES AND MISS. RIVER:			
MINNESOTA . . .	2	1	3
MISSOURI . . .	1	1	2
WISCONSIN . . .	1	-	1
IOWA	-	10	10
TOTAL . . .	4	12	16
PACIFIC COAST:			
WASHINGTON. . .	70	14	81
OREGON	25	8	29
CALIFORNIA . .	56	88	105
TOTAL . . .	151	110	215
ALASKA	130	12	140
GRAND TOTAL	436	287	662

PLANTS PRODUCING FISHERY BYPRODUCTS, 1946

PRODUCT	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST AND ALASKA	TOTAL
OYSTER AND MARINE CLAM-SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY	19	5	24
SHELL LIME:			
BURNED	5	-	5
UNBURNED	18	4	22
FRESH-WATER MUSSEL-SHELL PRODUCTS	20	-	20
MARINE PEARL-SHELL BUTTONS	21	-	21
ACIDULATED SCRAP, MENHADEN	3	-	3
DRIED SCRAP AND MEAL:			
ALEWIFE	2	-	2
CARP	-	1	1
CRAB:			
BLUE	10	-	10
HORSESHOE	1	-	1
DUNGENESS	-	2	2
FUR-SEAL	-	1	1
GROUNDFISH ("WHITE FISH") INCLUDING ROSEFISH . .	10	-	10
HERRING	8	9	17
LOBSTER	1	-	1
MACKEREL AND TUNA	-	28	28
MENHADEN	28	-	28
PILCHARD	-	71	71
SALMON	-	5	5
SHARK	1	1	2
SHRIMP	30	-	30
UNCLASSIFIED	8	9	17
OIL:			
WHOLE FISH AND WASTE OIL:			
ALEWIFE	2	-	2
BLACKFISH	1	-	1
FUR-SEAL	-	1	1
HERRING	6	9	15
MACKEREL AND TUNA	-	30	30
PILCHARD	-	72	72
ROSEFISH	2	-	2
SALMON:			
EDIBLE	-	5	5
INDUSTRIAL	-	4	4
MISCELLANEOUS	-	8	8

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PLANTS PRODUCING FISHERY BYPRODUCTS, 1946 - Continued

PRODUCT	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST AND ALASKA	TOTAL
OIL, CONTINUED:			
LIVER AND VISCERA OIL:			
BURBOT	1	-	1
COD	7	-	7
HALIBUT	2	4	6
LINGCOD	-	4	4
ROCKFISH	-	1	1
SABLEFISH	-	1	1
SEA BASS	1	-	1
SHARK	4	17	21
SWORDFISH	2	-	2
TUNA	2	4	6
UNCLASSIFIED	1	6	7
VISCERA	-	2	2
AGAR-AGAR	-	2	2
FISH SOLUBLES	-	10	10
GLUE	4	1	5
IRISH MOSS	1	-	1
ISINGLASS	1	-	1
KELP PRODUCTS	1	2	3
PEARL ESSENCE	4	-	4
AMINO ACIDS	-	1	1
CLAM EXTRACT, GRANULATED	1	-	1
TOTAL, EXCLUSIVE OF DUPLICATION	165	122	287

1/ INCLUDES FIRMS IN THE GREAT LAKES AND MISSISSIPPI RIVER STATES WHICH ENGAGED IN THE PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS AND BURBOT-LIVER OIL.

PACK OF CANNED SALMON : STANDARD CASES, 1946

PRODUCT	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:								
1-POUND TALL	1,102	$19,729	9,015	$158,112	5,215	$92,558	15,332	$270,399
1-POUND FLAT	-	-	728	13,802	5,702	121,350	6,430	135,152
1/2-POUND FLAT	104	2,221	16,012	396,865	18	562	16,134	399,648
TOTAL	1,206	21,950	25,755	568,779	10,935	214,470	37,896	805,199
CHUM OR KETA:								
1-POUND TALL	297,241	3,146,030	244,120	2,449,672	38,209	377,415	579,570	5,973,117
1/2-POUND FLAT	20,293	312,213	10,000	135,990	25	327	30,318	448,530
TOTAL	317,534	3,458,243	254,120	2,585,662	38,234	377,742	609,888	6,421,647
PINK:								
1-POUND TALL	937,117	10,157,002	1,019,013	10,276,598	4,073	43,607	1,960,203	20,477,207
1/2-POUND FLAT	62,637	1,016,749	28,322	401,279	-	-	90,959	1,418,028
TOTAL	999,754	11,173,751	1,047,335	10,677,877	4,073	43,607	2,051,162	21,895,235
RED OR SOCKEYE:								
1-POUND TALL	35,515	706,193	244,248	4,350,514	648,536	12,260,214	928,299	17,316,921
1-POUND FLAT	-	-	18,746	354,421	4,543	104,489	23,289	458,910
1/2-POUND FLAT	22,858	604,914	85,583	2,323,689	2,982	80,430	111,423	3,009,033
TOTAL	58,373	1,311,107	348,577	7,028,624	656,061	12,445,133	1,063,011	20,784,864
SILVER OR COHO:								
1-POUND TALL	64,346	1,009,938	61,046	903,726	1,493	22,545	126,885	1,936,209
1-POUND FLAT	-	-	1/ 1,782	1/ 26,655	-	-	1,782	26,655
1/2-POUND FLAT	27,274	651,014	30,810	613,205	1,170	23,166	59,254	1,287,385
TOTAL	91,620	1,660,952	93,638	1,543,586	2,663	45,711	187,921	3,250,249
SMOKED OR BARBECUED: MISCELLANEOUS SPECIES (INCL. STEELHEAD TROUT)								
1/2-POUND FLAT	7,889	285,241	2,893	92,264	-	-	10,782	377,505
GRAND TOTAL	1,476,376	17,911,244	1,772,318	22,496,792	711,966	13,126,663	3,960,660	53,534,699

1/ INCLUDES A SMALL PACK OF TIPS AND TAILS OF MISCELLANEOUS SPECIES.

PACK OF CANNED SALMON: STANDARD CASES, 1946 - Continued

PRODUCT	UNITED STATES						GRAND TOTAL, UNITED STATES AND ALASKA	
	WASHINGTON		OREGON 1/		TOTAL			
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:								
1-POUND TALL	-	-	-	-	-	-	15,332	$270,399
1-POUND FLAT	-	-	2/20,401	2/$525,738	20,401	$525,738	26,831	660,890
1/2-POUND FLAT	24,506	$738,547	119,991	3,996,696	144,497	4,735,243	160,631	5,134,891
TOTAL	24,506	738,547	140,392	4,522,434	164,898	5,260,981	202,794	6,066,180
CHUM OR KETA:								
1-POUND TALL	-	-	-	-	-	-	579,570	5,973,117
1/2-POUND FLAT	56,397	1,019,950	12,365	233,699	68,762	1,253,649	99,080	1,702,179
TOTAL	56,397	1,019,950	12,365	233,699	68,762	1,253,649	678,650	7,675,296
PINK:								
1-POUND TALL	-	-	-	-	-	-	1,960,203	20,477,207
1/2-POUND FLAT	2/ 160	2/ 2,706	-	-	160	2,706	91,119	1,420,734
TOTAL	160	2,706	-	-	160	2,706	2,051,322	21,897,941
RED OR SOCKEYE:								
1-POUND TALL	2/34,844	2/ 857,440	-	-	34,844	857,440	963,143	18,174,361
1-POUND FLAT	-	-	-	-	-	-	23,289	458,910
1/2-POUND FLAT	239,112	8,185,623	9,979	308,030	249,091	8,493,653	360,514	11,502,686
TOTAL	273,956	9,043,063	9,979	308,030	283,935	9,351,093	1,346,946	30,135,957
SILVER OR COHO:								
1-POUND TALL	2/ 31	2/ 516	-	-	31	516	126,916	1,936,725
1-POUND FLAT	-	-	-	-	-	-	1,782	26,655
1/2-POUND FLAT	15,907	362,718	1/9,567	1/ 286,902	25,474	649,620	84,728	1,937,005
TOTAL	15,938	363,234	9,567	286,902	25,505	650,136	213,426	3,900,385
STEELHEAD TROUT, 1/2-POUND FLAT	504	14,717	2/16,525	2/ 470,177	17,029	484,894	17,029	484,894
SMOKED OR BARBECUED, MISCELLANEOUS SPECIES, 1/2-POUND FLAT . . .	2/47,471	2/1,529,188	2/47,241	2/1,573,217	94,712	3,102,405	105,494	3,479,910
GRAND TOTAL . . .	418,932	12,711,405	236,069	7,394,459	655,001	20,105,864	4,615,661	73,640,563

1/ INCLUDES SMALL CALIFORNIA PACK.
2/ INCLUDES SMALL PACKS OF OTHER SIZES.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE. SALMON WERE CANNED AT 43 PLANTS IN WASHINGTON, 14 IN OREGON, 2 IN CALIFORNIA, AND 116 IN ALASKA.

PACK OF CANNED MACKEREL, 1946

STANDARD CASES			ACTUAL CASES		
STATE	CASES	VALUE	SIZE	CASES	VALUE
CALIFORNIA:					
REGULAR	675,110	$4,750,958	14-OUNCE NET (48 CANS) . .	47,440	$378,841
FILLETS	48,578	848,936			
TOTAL, CALIFORNIA. .	723,688	5,599,894	15-OUNCE NET (48 CANS) . .	895,529	6,748,906
MAINE	16,982	140,381	OTHER SIZES, (STANDARD CASES)	22,344	447,544
MASSACHUSETTS	165,746	1,380,544			
MARYLAND AND VIRGINIA . .	55,734	454,472			
TOTAL	962,150	7,575,291	TOTAL	965,313	7,575,291

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE, EACH CAN CONTAINING 15 OUNCES OF FISH. MACKEREL WERE CANNED IN 35 PLANTS IN CALIFORNIA, 9 IN MAINE, 6 IN MASSACHUSETTS, 7 IN MARYLAND AND 1 IN VIRGINIA.

MACKEREL

PACK OF CANNED TUNA AND TUNA-LIKE FISHES: STANDARD CASES, 1946

STATE	ALBACORE		YELLOWFIN		BLUEFIN		STRIPED	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CALIFORNIA:								
SOLID	303,106	$4,914,560	1,516,683	$19,364,914	250,680	$3,312,748	269,936	$3,444,628
FLAKES	127,615	1,724,182	1,032,098	11,332,316	246,527	2,749,033	436,545	4,604,003
TOTAL	430,721	6,638,742	2,548,781	30,697,230	497,207	6,061,781	706,481	8,048,631
WASHINGTON:								
SOLID	35,298	663,231	-	-	-	-	-	-
FLAKES	14,876	195,774	-	-	-	-	-	-
TOTAL	50,174	859,005	-	-	-	-	-	-
OREGON:								
SOLID	117,171	2,111,340	-	-	-	-	-	-
FLAKES	60,145	759,565	-	-	-	-	-	-
TOTAL	177,316	2,870,905	-	-	-	-	-	-
TOTAL SOLID . .	455,575	7,689,131	1,516,683	19,364,914	250,680	3,312,748	269,936	3,444,628
TOTAL FLAKES. .	202,636	2,679,521	1,032,098	11,332,316	246,527	2,749,033	436,545	4,604,003
GRAND TOTAL . .	658,211	10,368,652	2,548,781	30,697,230	497,207	6,061,781	706,481	8,048,631

STATE	BONITO		YELLOWTAIL		MIXED SPECIES & "TONNO"		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CALIFORNIA:								
SOLID	83,678	$881,637	12,501	$125,057	(1)	(1)	2,436,584	$32,043,544
FLAKES	29,010	269,994	62,666	516,429	1/185,949	1/$2,166,412	2,120,410	23,362,369
TOTAL	112,688	1,151,631	75,167	641,486	185,949	2,166,412	4,556,994	55,405,913
WASHINGTON:								
SOLID	-	-	-	-	-	-	35,298	663,231
FLAKES	-	-	-	-	-	-	14,876	195,774
TOTAL	-	-	-	-	-	-	50,174	859,005
OREGON:								
SOLID	-	-	-	-	-	-	117,171	2,111,340
FLAKES	-	-	-	-	-	-	60,145	759,565
TOTAL	-	-	-	-	-	-	177,316	2,870,905
TOTAL SOLID . .	83,678	881,637	12,501	125,057	-	-	2,589,053	34,818,115
TOTAL FLAKES. .	29,010	269,994	62,666	516,429	185,949	2,166,412	2,195,431	24,317,708
GRAND TOTAL . .	112,688	1,151,631	75,167	641,486	185,949	2,166,412	4,784,484	59,135,823

1/ THE SOLID MEAT PACK OF "TONNO" HAS BEEN INCLUDED WITH THE PACK OF MIXED FLAKES.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID MEAT OR 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. THE ACTUAL CASES PACKED WERE AS FOLLOWS: 4,737,788 CASES WERE PACKED IN THE NO. 1/2 TUNA (48 CANS TO THE CASE); 20,117 CASES WERE PACKED IN THE NO. 1 TUNA, (48 CANS TO THE CASE), EACH CAN CONTAINING 13 OUNCES NET WEIGHT OF SOLID MEAT OR 12 OUNCES NET WEIGHT OF FLAKES OR GRATED MEAT; AND 6,346 CASES OF MISCELLANEOUS SMALL PACKS. TUNA AND TUNALIKE FISHES WERE CANNED IN 22 PLANTS IN CALIFORNIA, 11 IN WASHINGTON, AND 14 IN OREGON. THE WASHINGTON AND OREGON PACK INCLUDES A SMALL NUMBER OF CASES CANNED IN 1946 FROM FISH CAUGHT IN 1945.

PACK OF CANNED SEA HERRING, 1946

PRODUCT AND SIZE	CASES	VALUE
NATURAL:		
15-OUNCE NET (48 CANS)	82,043	$467,994
14-OUNCE NET (48 CANS)	28,069	162,820
MISCELLANEOUS:		
15-OUNCE NET (48 CANS)	1/ 8,030	1/ 96,245
TOTAL ACTUAL CASES	118,142	727,059
TOTAL STANDARD CASES	116,270	-

1/ INCLUDES SMALL PACKS OF KIPPERED HERRING AND A PACK IN VINEGAR SAUCE.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF 48 CANS TO THE CASE, EACH ONE CONTAINING 15 OUNCES NET WEIGHT OF FISH. SEA HERRING WERE CANNED IN 14 PLANTS IN MAINE, 1 IN MASSACHUSETTS AND 1 IN NEW JERSEY.

PACK OF CANNED SARDINES, 1946

PRODUCTS AND STYLE OF PACK	CASES	VALUE
	STANDARD CASES	
MAINE SARDINES (HERRING):		
NATURAL:		
IN SOYBEAN OIL	2,539,877	$16,002,887
IN PEANUT OIL	120,672	835,050
IN OLIVE OIL	12,485	194,766
IN COTTONSEED OIL . . .	12,666	79,796
IN MUSTARD SAUCE	243,658	1,544,792
IN TOMATO SAUCE	5,616	39,312
KIPPERS	83,623	851,928
TOTAL	3,018,597	19,548,531
SIZE	ACTUAL CASES	
3-1/4-OUNCES NET (100 CANS).	2,710,980	17,602,588
9-OUNCES NET (48 CANS) . . .	5,544	47,463
10-OUNCES NET (48 CANS) . .	80,603	754,739
OTHER SIZES (STANDARD CASES)	181,204	1,143,741
TOTAL	2,978,331	19,548,531

PRODUCT AND CAN SIZE	CASES	VALUE
	ACTUAL CASES	
CALIFORNIA SARDINES (PILCHARDS)		
1-POUND CANS:		
15-OUNCES NET, OVAL (48 CANS):		
IN NATURAL OIL	34,332	$233,458
IN TOMATO SAUCE	1/662,125	1/4,802,206
IN MUSTARD SAUCE	5,982	43,370
15-OUNCES NET, TALL (48 CANS):		
IN NATURAL OIL	2,048,919	12,949,168
IN TOMATO SAUCE	2/128,179	2/ 929,298
1/2-POUND CANS:		
8-OUNCES NET (48 CANS):		
IN TOMATO SAUCE	19,660	97,310
OTHER.	154,366	796,281
MISCELLANEOUS:		
15-OUNCES (48 CANS)	3/4,820	3/ 44,558
TOTAL (ACTUAL CASES) . . .	3,058,383	19,895,649
TOTAL (STANDARD CASES) . .	2,977,170	-

1/ INCLUDES A SMALL PACK IN TOMATO SAUCE AND OLIVE OIL.

2/ INCLUDES A SMALL PACK IN MUSTARD SAUCE.

3/ MISCELLANEOUS-SIZED PACKS CONVERTED TO THE EQUIVALENT OF "STANDARD CASES". INCLUDED IN THIS PACK IS A SMALL PRODUCTION OF SMOKED PILCHARDS PRODUCED IN OREGON.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 POUND CANS (3-1/4-OUNCE NET) TO THE CASE OF SARDINES (HERRING) AND FORTY-EIGHT 1-POUND CANS (15 OUNCE NET) TO THE CASE OF SARDINES (PILCHARDS). SARDINES WERE CANNED IN 42 PLANTS IN CALIFORNIA, 30 IN MAINE AND 1 EACH IN MASSACHUSETTS AND OREGON.

COMPILED FROM DATA COLLECTED BY THE DEPARTMENT OF AGRICULTURE.

PACK OF CANNED ALEWIVES, 1946

STANDARD CASES			ACTUAL CASES		
STATE	CASES	VALUE	SIZE	CASES	VALUE
MAINE AND MASSACHUSETTS	14,872	$94,306	14-OUNCES NET (24 CANS) . . .	13,994	$39,342
MARYLAND	108,734	679,483	15-OUNCES NET (24 CANS) . . .	358,012	1,092,250
VIRGINIA	64,334	367,706	OTHER SIZES (STANDARD CASES).	8,444	48,605
NORTH CAROLINA & FLORIDA .	6,040	38,702			
TOTAL	193,980	1,180,197	TOTAL	-	1,180,197

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 15-OUNCE CANS TO THE CASE. ALEWIVES WERE PACKED IN 7 PLANTS IN MAINE, 1 IN MASSACHUSETTS, 9 IN MARYLAND, 7 IN VIRGINIA, 4 IN NORTH CAROLINA, AND 1 IN FLORIDA.

PACK OF CANNED SHAD, 1946

STANDARD CASES			ACTUAL CASES		
STATE	CASES	VALUE	SIZE	CASES	VALUE
MARYLAND	11,390	$146,829	14-OUNCES NET (24 CANS) . . .	27,825	$77,298
MAINE, FLORIDA AND OREGON. .	13,013	77,558	15-OUNCES NET (24 CANS) . . .	15,707	105,399
			OTHER SIZES (STANDARD CASES).	3,565	41,690
TOTAL	24,403	224,387	TOTAL	-	224,387

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 15-OUNCE CANS TO THE CASE. SHAD WERE PACKED IN 2 PLANTS IN MAINE, 5 IN MARYLAND, AND IN 1 PLANT EACH IN FLORIDA AND OREGON. THE PACK OF SMOKED AND KIPPERED SHAD IS SHOWN WITH "PACK OF MISCELLANEOUS CANNED FISHERY PRODUCTS".

PACK OF CANNED FISH FLAKES, 1946

PRODUCT AND SIZE	CASES	VALUE
GROUNDFISH FLAKES:		
7-OUNCES NET (48 CANS)	40,815	$382,841
14-OUNCES NET (48 CANS)	124,464	1,606,645
OTHER SIZES (STANDARD CASES)	7,014	117,960
TOTAL (ACTUAL CASES)	172,293	2,107,446
TOTAL (STANDARD CASES)	151,886	-

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 14-OUNCE CANS TO THE CASE. GROUNDFISH FLAKES WERE CANNED IN 9 PLANTS IN MAINE, 2 IN MASSACHUSETTS AND 1 IN WASHINGTON.

PACK OF CANNED FISH ROE AND CAVIAR, 1946

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	VALUE
ALEWIFE ROE (24)	24,800	$322,621
SHAD ROE (9)	4,003	225,100
MACKEREL ROE (4)	1,768	22,266
MENHADEN (2) POLLOCK (1) AND MISCELLANEOUS ROE (2)	6,227	78,226
SALMON (2), STURGEON (1) AND WHITEFISH CAVIAR (4)	7,023	914,461
TOTAL EDIBLE ROE AND CAVIAR	43,821	1,562,674
SALMON EGGS (FOR BAIT) (6)	14,371	342,964
GRAND TOTAL	58,192	1,905,638

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
MAINE (1) - MASS. (2)	5,761	$69,402
NEW YORK (4)	5,733	837,014
MARYLAND (8)	11,118	156,506
VIRGINIA (10)	8,739	128,136
NORTH CAROLINA (7)	7,587	86,609
WASHINGTON (6)	14,158	334,689
OREGON (5)	3,507	202,623
FLORIDA (1) - WISCONSIN (1) AND CALIFORNIA (1)	1,589	90,659
TOTAL	58,192	1,905,638

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE.

PACK OF CANNED MUSSELS, 1946

STATE AND SIZE	CASES	VALUE
MAINE:		
6-OUNCES NET (48 CANS)	8,850	$74,917
7-OUNCES NET (48 CANS)	3,392	24,905
5-OUNCES NET (48 CANS)	19,637	167,379
TOTAL ACTUAL CASES	31,879	267,201
TOTAL STANDARD CASES	29,171	-

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 6 OUNCES. MUSSELS WERE CANNED IN 12 PLANTS IN MAINE.

PACK OF CANNED SHRIMP : STANDARD CASES, 1946

STATE	STANDARD CASES	VALUE
MISSISSIPPI	114,381	$2,789,613
LOUISIANA	226,929	4,901,533
GEORGIA, ALABAMA AND TEXAS	29,244	691,745
MAINE AND WASHINGTON	874	19,204
ALASKA	1,522	26,640
TOTAL	372,950	8,428,735

NOTE:--"STANDARD CASES" REPRESENT THE PACK OF FORTY-EIGHT CANS OF 7 OUNCES EACH. SHRIMP WERE CANNED IN 12 PLANTS IN MISSISSIPPI, 21 IN LOUISIANA, 2 PLANTS EACH IN MAINE, GEORGIA, AND TEXAS, AND 1 PLANT EACH IN ALABAMA, WASHINGTON AND ALASKA.

PACK OF CANNED CRABS, 1946

STANDARD CASES		
STATE	CASES	VALUE
MAINE (ROCK)	485	$14,932
NORTH AND SOUTH CAROLINA, GEORGIA AND ALABAMA (BLUE)	13,575	541,995
MISSISSIPPI AND TEXAS (BLUE)	12,375	482,982
LOUISIANA (BLUE)	33,640	1,496,496
WASHINGTON (DUNGENESS)	13,007	721,721
OREGON AND CALIFORNIA (DUNGENESS)	18,190	1,030,978
ALASKA:		
DUNGENESS	8,128	422,843
KING	139	8,172
TOTAL	99,539	4,720,119

ACTUAL CASES		
SIZE	CASES	VALUE
6-1/2-OUNCES NET (48 CANS)	190,900	$4,558,986
13-OUNCES NET (24 CANS)	78	2,340
17-OUNCES NET (24 CANS)	3,550	95,745
OTHER SIZES (STD. CASES)	1,730	63,048
TOTAL	-	4,720,119

NOTE:--"STANDARD CASES" ARE NINETY-SIX CANS, CONTAINING 6-1/2 OUNCES EACH. CRABS WERE CANNED IN 3 PLANTS IN MAINE, 2 PLANTS EACH IN MISSISSIPPI AND CALIFORNIA, 1 PLANT EACH IN NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, ALABAMA, AND TEXAS, 7 IN LOUISIANA, 13 IN WASHINGTON, 7 IN OREGON AND 10 IN ALASKA.

PACK OF CANNED OYSTERS, 1946

STANDARD CASES		
STATE	CASES	VALUE
NORTH AND SOUTH CAROLINA, GEORGIA AND ALABAMA . . .	43,622	$771,623
LOUISIANA	47,158	969,029
MISSISSIPPI	72,007	1,636,157
WASHINGTON AND OREGON . . .	80,399	1,872,463
TOTAL	243,186	5,249,272

ACTUAL CASES		
SIZE	CASES	VALUE
7-1/2-OUNCES NET (48 CANS)	1/164,591	1/$3,416,367
5-OUNCES NET (48 CANS) . .	94,397	1,461,954
8-OUNCES NET (48 CANS) . .	14,686	370,951
TOTAL	273,674	5,249,272

1/ INCLUDES A SMALL PACK OF 6 1/2-OUNCES, 48 CANS TO A CASE.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1 CANS TO THE CASE, EACH CAN CONTAINING 7-1/2 OUNCES NET WEIGHT OF OYSTER MEATS. OYSTERS WERE CANNED IN 2 PLANTS IN NORTH CAROLINA; 3 IN SOUTH CAROLINA; 14 IN LOUISIANA; 11 IN MISSISSIPPI; 15 IN WASHINGTON, AND 1 EACH IN ALABAMA, GEORGIA AND OREGON.

PACK OF CANNED CLAMS AND CLAM PRODUCTS, 1946

PRODUCT AND STATE	STANDARD CASES					
	WHOLE AND MINCED		CHOWDER, JUICE, BROTH, AND NECTAR		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
SOFT CLAMS, MAINE	167,987	$1,658,536	271,172	$1,780,455	439,159	$3,438,991
RAZOR CLAMS:						
WASHINGTON AND OREGON	36,103	665,147	-	-	36,103	665,147
ALASKA	43,291	734,225	-	-	43,291	734,225
TOTAL, RAZOR CLAMS	79,394	1,399,372	-	-	79,394	1,399,372
HARD CLAMS:						
MASSACHUSETTS, RHODE ISLAND, NEW YORK, NEW JERSEY, PENNA., MARYLAND AND FLORIDA.	52,032	488,013	887,519	4,979,909	939,551	5,467,922
WASHINGTON	15,599	184,350	11,231	67,393	26,830	251,743
CALIFORNIA	29,112	420,455	-	-	29,112	420,455
ALASKA	11,895	160,533	1,848	6,031	13,743	166,564
TOTAL, HARD CLAMS	108,638	1,253,351	900,598	5,053,333	1,009,236	6,306,684
GRAND TOTAL	356,019	4,311,259	1,171,770	6,833,788	1,527,789	11,145,047

CONTAINER AND CAN SIZE	ACTUAL CASES					
	WHOLE AND MINCED		CHOWDER, JUICE, BROTH, AND NECTAR		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
TIN:						
3-1/2-OUNCES (48 CANS)	100,998	$1,163,160	-	-	100,998	$1,163,160
4-OUNCES (48 CANS)	56,898	766,361	-	-	56,898	766,361
5-OUNCES (48 CANS)	134,124	1,384,435	-	-	134,124	1,384,435
8-OUNCES (48 CANS)	54,084	780,799	-	-	54,084	780,799
10-OUNCES (24 CANS)	8,067	103,295	1,204,860	$3,711,233	1,212,927	3,814,528
15-OUNCES (24 CANS)	-	-	545,831	2,244,155	545,831	2,244,155
16-OUNCES (48 CANS)	-	-	5,086	45,190	5,086	45,190
51-OUNCES (6 CANS)	8,656	112,780	-	-	8,656	112,780
OTHER SIZES (STANDARD CASES). .	42	429	125,895	688,858	125,937	689,287
TOTAL TIN	-	4,311,259	-	6,689,436	-	11,000,695
GLASS:						
8-OUNCES (24 BOTTLES)	-	-	9,317	21,300	9,317	21,300
OTHER SIZES (STANDARD CASES). .	-	-	22,207	123,052	22,207	123,052
TOTAL GLASS	-	-	-	144,352	-	144,352
GRAND TOTAL	-	4,311,259	-	6,833,788	-	11,145,047

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1 CANS, EACH CAN OF WHOLE AND MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT, AND FOR CHOWDER, JUICE, BROTH, AND NECTAR, 10 OUNCES, GROSS CONTENT. THE PACK OF SURF CLAMS IN MAINE HAS BEEN INCLUDED WITH SOFT CLAMS. SOFT CLAM PRODUCTS WERE CANNED IN 15 PLANTS IN MAINE; RAZOR CLAM PRODUCTS IN 12 PLANTS IN WASHINGTON, 2 IN OREGON, AND 13 IN ALASKA; AND HARD CLAM PRODUCTS IN 3 PLANTS IN NEW YORK, 5 IN WASHINGTON, 4 IN CALIFORNIA, 5 IN ALASKA AND 1 PLANT EACH IN MASSACHUSETTS, RHODE ISLAND, NEW JERSEY, PENNSYLVANIA, MARYLAND AND FLORIDA. THE CALIFORNIA PACK CONSISTED ENTIRELY OF PISMO CLAMS. THE PRODUCTION OF CANNED WHOLE CLAMS TOTALED 105,764 STANDARD CASES, VALUED AT $1,159,858; MINCED CLAMS, 250,255 STANDARD CASES, VALUED AT $3,151,401; CLAM CHOWDER 1,143,629 STANDARD CASES, VALUED AT $6,680,817; AND CANNED CLAM JUICE, BROTH, AND NECTAR, 28,141 STANDARD CASES, VALUED AT $152,971.

PACK OF MISCELLANEOUS CANNED FISHERY PRODUCTS, 1946

PRODUCT	STANDARD CASES	VALUE	LOCATION AND NUMBER OF PLANTS
HALIBUT	5,032	$185,416	ALASKA 4
MENHADEN	80,578	469,948	MARYLAND 4, VIRGINIA 8, NORTH CAROLINA 1
ROCKFISH	37,211	779,793	WASHINGTON 6, OREGON 8, ALASKA 1
SHAD, SMOKED OR KIPPERED	23,843	714,243	WASHINGTON 3, OREGON 7
SEA TROUT OR WEAKFISH	5,788	60,993	MARYLAND 3
WHITING (SILVER HAKE)	241,080	1,984,832	MASSACHUSETTS 3, MARYLAND 9, VIRGINIA 3
FISH CAKES AND FISH HASH	130,662	1,570,858	MAINE 2, MASSACHUSETTS 2
FISH CHOWDER	27,523	302,498	MAINE 2, MASSACHUSETTS 2
SMOKED FISH, MISCELLANEOUS	1/ 1,656	1/ 78,801	MINNESOTA 1, WASHINGTON 4, OREGON 3
FISH PASTE AND FISH SPREAD	2/ 2,429	2/ 103,973	MAINE 1, MASSACHUSETTS 2, OREGON 1
MISCELLANEOUS FISH	3/ 120,757	3/ 854,031	MAINE 3, MASSACHUSETTS 1, NEW JERSEY 1, MARYLAND 1, VIRGINIA 1, ALABAMA 1, MINNESOTA 2, MISSOURI 1, CALIFORNIA 1
OYSTERS:			
SMOKED	4/ 4,563	4/ 383,423	LOUISIANA 1, WASHINGTON 9, OREGON 1
SOUP, BROTH, AND JUICE	3,413	47,948	ALABAMA 1, LOUISIANA 3
SQUID	592,678	3,488,469	CALIFORNIA 12
TURTLE AND TERRAPIN PRODUCTS:			
MEAT	990	24,690	NEW YORK 2, FLORIDA 1
SOUP, BROTH, OR STEW	11,441	137,860	NEW YORK 2, FLORIDA 1, LOUISIANA 2, ALABAMA 1
SHELLFISH SOUPS AND STEWS	7,863	144,448	ALABAMA 1, LOUISIANA 2
MISCELLANEOUS SHELLFISH	5/ 13,229	5/ 546,273	MASSACHUSETTS 1, NORTH CAROLINA 1, SOUTH CAROLINA 1, LOUISIANA 1, ALABAMA 1, WASHINGTON 3, CALIFORNIA 1
TOTAL	1,310,736	11,878,497	

1/ INCLUDES PILCHARD, CARP FLAKES, SABLEFISH AND STURGEON.

2/ INCLUDES ANCHOVY, FINNAN HADDIE, SALMON, SEA HERRING, TUNA AND MISCELLANEOUS FISH.

3/ INCLUDES CARP AND BUFFALOFISH, CARP FLAKES, COD AND HADDOCK FRAMES, EELS, FINNAN HADDIE, LAKE HERRING, MULLET, POLLOCK, EASTERN TUNA AND TUNA HORS D'OEUVRES.

4/ PACKED WHOLE, SLICED, OR SPREAD.

5/ INCLUDES ABALONE, CLAM LOAF, DEVILED CRABS, CRAB COCKTAIL, SHRIMP COCKTAIL, DEVILED SHRIMP, SHRIMP PASTE, OYSTER COCKTAIL, AND PICKLED OYSTERS.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16-OUNCES NET WEIGHT.

PRODUCTION OF MARINE-ANIMAL SCRAP AND MEAL, 1946

PRODUCT	ATLANTIC AND GULF COASTS		PACIFIC COAST (INCLUDING ALASKA)		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
ACIDULATED SCRAP, MENHADEN	2,022	$78,475	-	-	2,022	$78,475
MEAL AND DRIED SCRAP:						
BLUE CRAB AND SHRIMP	6,406	331,343	-	-	6,406	331,343
FUR-SEAL	-	-	264	$23,471	264	23,471
GROUNDFISH ("WHITE FISH"), INCLUDING ROSEFISH	20,070	1,549,825	-	-	20,070	1,549,825
HERRING	4,514	320,738	14,991	1,928,204	19,505	2,248,942
MENHADEN	94,622	8,605,118	-	-	94,622	8,605,118
PILCHARD	-	-	36,899	5,233,075	36,899	5,233,075
SALMON	-	-	1,304	151,773	1,304	151,773
TUNA AND MACKEREL	-	-	13,584	1,743,189	13,584	1,743,189
MISCELLANEOUS 1/	1,209	104,015	3,736	370,197	4,945	474,212
TOTAL	126,821	10,911,039	70,778	9,449,909	197,599	20,360,948
GRAND TOTAL	128,843	10,989,514	70,778	9,449,909	199,621	20,439,423

1/ INCLUDES THE PRODUCTION OF ALEWIFE, HORSESHOE CRAB, LOBSTER, SHARK AND UNCLASSIFIED SCRAF AND MEAL ON THE EAST COAST AND DUNGENESS CRAB, CARP, SHARK, AND UNCLASSIFIED SCRAP AND MEAL ON THE WEST COAST.

PRODUCTION OF MARINE PEARL-SHELL PRODUCTS, 1946 1/

STATE	GROSS	VALUE
NEW YORK	905,428	$1,388,113
NEW JERSEY	991,825	1,926,972
CONNECTICUT, PENNSYLVANIA AND MARYLAND	1,564,306	2,320,819
TOTAL	3,461,559	5,635,904

1/ PRODUCED PRINCIPALLY FROM IMPORTED SHELLS.

NOTE:-- MARINE PEARL-SHELL BUTTONS WERE MANUFACTURED IN 3 PLANTS IN NEW YORK, 13 IN NEW JERSEY, 2 EACH IN CONNECTICUT AND PENNSYLVANIA AND 1 IN MARYLAND.

PRODUCTION OF MARINE-ANIMAL OIL, 1946

OIL	ATLANTIC AND GULF COASTS 1/		PACIFIC COAST (INCLUDING ALASKA)		TOTAL	
	GALLONS	VALUE	GALLONS	VALUE	GALLONS	VALUE
WHOLE FISH AND WASTE:						
FUR-SEAL	-	-	33,912	$21,997	33,912	$21,997
HERRING	87,561	$35,835	3,444,893	4,256,941	3,532,454	4,292,776
MENHADEN	9,758,648	9,033,032	-	-	9,758,648	9,033,032
PILCHARD	-	-	4,866,567	6,843,376	4,866,567	6,843,376
SALMON:						
EDIBLE	-	-	31,539	84,237	31,539	84,237
INDUSTRIAL	-	-	92,710	113,953	92,710	113,953
TUNA AND MACKEREL	-	-	359,437	395,475	359,437	395,475
MISCELLANEOUS 2/	291,837	293,958	168,022	144,738	459,859	438,696
TOTAL	10,138,046	9,362,825	8,997,080	11,860,717	19,135,126	21,223,542
LIVER AND VISCERA:						
COD	139,837	281,800	-	-	139,837	281,800
SHARK	91,820	554,830	546,628	7,045,432	638,448	7,600,262
TUNA	(3)	(3)	3/42,751	3/1,465,066	42,751	1,465,066
MISCELLANEOUS 4/	2,217	83,207	72,631	4,048,255	74,848	4,131,462
TOTAL	233,874	919,837	662,010	12,558,753	895,884	13,478,590
GRAND TOTAL	10,371,920	10,282,662	9,659,090	24,419,470	20,031,010	34,702,132

1/ INCLUDES A SMALL PRODUCTION OF BURBOT-LIVER OIL IN MINNESOTA.

2/ INCLUDES THE PRODUCTION OF ALEWIFE, BLACKFISH, ROSEFISH AND UNCLASSIFIED BODY OILS ON THE EAST COAST AND UNCLASSIFIED BODY OILS ON THE WEST COAST.

3/ INCLUDES A SMALL PRODUCTION ON THE EAST COAST.

4/ INCLUDES THE PRODUCTION OF BURBOT, HALIBUT, SEA BASS, SWORDFISH AND MIXED LIVER OILS ON THE EAST COAST AND LINGCOD, HALIBUT, ROCKFISH, SABLEFISH AND MIXED LIVER AND VISCERA OILS ON THE WEST COAST.

NOTE:--THE OILS PRODUCED ON THE PACIFIC COAST ARE REPORTED IN TRADE GALLONS (7.5 POUNDS) AND THOSE PRODUCED ON THE ATLANTIC AND GULF COASTS IN UNITED STATES GALLONS (ABOUT 7.74 POUNDS).

PRODUCTION OF OYSTER AND MARINE CLAM-SHELL PRODUCTS, 1946 [1]

STATE	CRUSHED SHELL FOR POULTRY FEED		BURNED SHELL LIME		UNBURNED SHELL LIME		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE
NEW JERSEY	5,781	$74,307	-	-	1,356	$6,079	7,137	$80,386
PENNSYLVANIA	2,252	32,096	-	-	239	1,483	2,491	33,579
MARYLAND AND VIRGINIA	34,891	303,485	2/15,126	2/$180,221	21,660	69,485	71,677	553,191
NORTH CAROLINA, FLORIDA, LOUISIANA AND TEXAS	274,129	1,391,514	(2)	(2)	16,480	66,682	290,609	1,458,196
WASHINGTON, OREGON AND CALIFORNIA	12,664	112,182	-	-	5,855	33,319	18,519	145,501
TOTAL	329,717	1,913,584	15,126	180,221	45,590	177,048	390,433	2,270,853

1/ MARINE CLAM-SHELL PRODUCTS WERE PRODUCED IN FLORIDA AND WASHINGTON.

2/ PRODUCED IN VIRGINIA AND NORTH CAROLINA.

NOTE:--CRUSHED-SHELL PRODUCTS WERE PREPARED IN 5 PLANTS IN NEW JERSEY, 4 IN PENNSYLVANIA, 3 IN MARYLAND, 4 IN VIRGINIA, 3 IN NORTH CAROLINA, 2 IN FLORIDA, 1 IN LOUISIANA, 2 IN TEXAS, 2 IN WASHINGTON, 1 IN OREGON, AND 2 IN CALIFORNIA.

PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS, 1946

PRODUCT	UNIT	IOWA AND MISSOURI		NEW YORK AND NEW JERSEY		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BUTTONS	GROSS	7,842,304	$5,150,818	1,827,276	$1,376,940	9,669,580	$6,527,758
CRUSHED-SHELL POULTRY FEED	TONS	958	13,623	-	-	958	13,623
LIME	DO	1/ 613	1/ 1,625	-	-	613	1,625
CHIPS, SHELLS AND NOVELTIES	-	-	49,572	-	37,000	-	86,572
TOTAL	-	-	5,215,638	-	1,413,940	-	6,629,578

1/ PRODUCTION OF IOWA.

NOTE:--MUSSEL SHELLS PURCHASED DURING THE YEAR AMOUNTED TO 20,721 TONS, VALUED AT $1,072,547. SHELLS WERE TAKEN IN 15 STATES IN THE MISSISSIPPI RIVER AND GREAT LAKES REGION. THE PRODUCING STATES IN THE ORDER OF THEIR IMPORTANCE WERE: TENNESSEE WHICH CONTRIBUTED 38 PERCENT OF THE TOTAL QUANTITY; ARKANSAS 17 PERCENT; KENTUCKY 15 PERCENT; ILLINOIS 12 PERCENT; ALABAMA AND INDIANA 6 PERCENT EACH; IOWA AND MICHIGAN 2 PERCENT EACH; MISSISSIPPI 1 PERCENT; LOUISIANA, MINNESOTA, MISSOURI, OHIO, TEXAS, AND WISCONSIN LESS THAN 1 PERCENT EACH.

PRODUCTION OF MISCELLANEOUS BYPRODUCTS, 1946

PRODUCT	UNIT	QUANTITY	VALUE
LIQUID GLUE	GALLONS	238,170	$518,860
FISH SOLUBLES	POUNDS	15,889,517	687,596
MISCELLANEOUS BYPRODUCTS 1/	-	-	5,735,848
TOTAL	-	-	6,942,304

1/ INCLUDES THE PRODUCTION OF DEHYDRATED CLAM JUICE, AGAR-AGAR, ISINGLASS, KELP PRODUCTS, PEARL ESSENCE, AMINO ACIDS, AND IRISH MOSS POWDER.

PACKAGED FISH

The total production of fresh and frozen packaged fish (fillets, steaks, pan-dressed, etc.) in the United States during 1946 is estimated to have totaled about 196 million pounds, compared with 215 million pounds in the previous year. Complete information on the production of packaged fish was not available since data were not collected in California. However, it is estimated that the 1946 production in that State amounted to 7.5 million pounds.

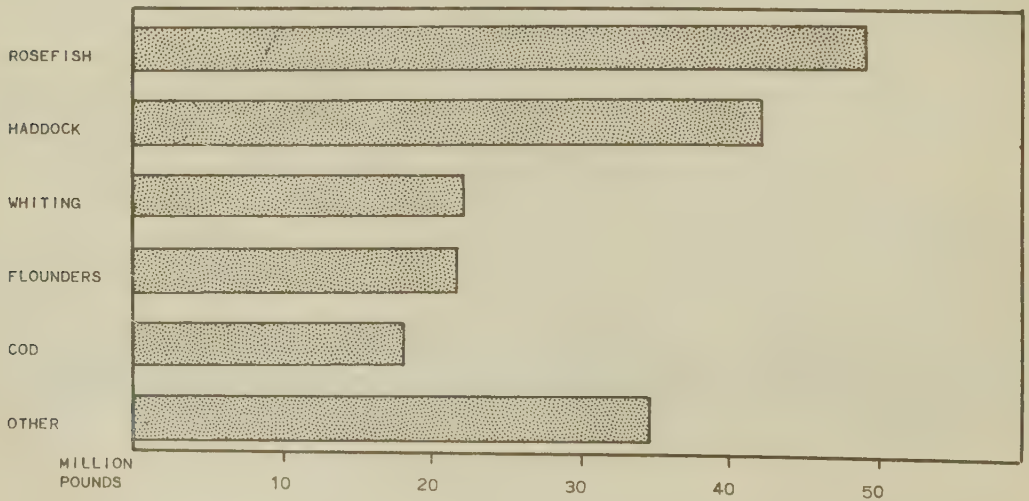
The yield of packaged fish in the coastal and Great Lakes regions, excluding California, amounted to 188,480,086 pounds, valued at $46,282,538, compared with 204,926,699 pounds, valued at $48,370,703, in 1945. The spectacular increase in the quantity of rosefish processed, was not sufficient to offset decreased production of packaged cod, haddock, hake, mackerel, rockfish, and whiting.

Rosefish fillets, with a production of 49,507,340 pounds, was the largest single item of packaged fish produced in 1946. Haddock fillets (42,440,850 pounds) and various forms of packaged whiting (22,128,671 pounds) were the second and third in importance. Fillets accounted for 88 percent of the total; pan-dressed fish, 9 percent; split "butterfly" fish, 2 percent; and steaks, 1 percent.

Due to the importance of the groundfish fishery in New England, that area produced 78 percent (152,884,848 pounds) of the 1946 domestic production of packaged fish. The Pacific Coast, (excluding California) was second with 15,462,899 pounds, followed by the Middle Atlantic States with 14,436,858 pounds.

Statistics in this section cannot be correlated directly with those published in the section on manufactured fishery products, as that section includes a small production in Alaska which is not included in the following tables. The following data have been previously published in "Current Fishery Statistics No. 388"

PRODUCTION OF PACKAGED FISH, 1946



SUMMARY OF PRODUCTION OF PACKAGED FISH, 1946

ITEM	FILLETS		STEAKS		PAN-DRESSED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FRESH	58,864,165	$17,690,039	86,353	$29,938	2,930,255	$143,265
FROZEN	106,083,032	25,781,419	2,311,472	703,457	14,688,383	1,307,627
TOTAL	164,947,197	43,471,458	2,397,825	733,395	17,618,638	1,450,892

ITEM	SPLIT "BUTTERFLY"		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FRESH	633,400	$171,750	62,514,173	$18,034,992
FROZEN	2,883,026	455,043	125,965,913	28,247,546
TOTAL	3,516,426	626,793	188,480,086	46,282,538

PRODUCTION OF PACKAGED FISH: BY TYPE OF PACK, 1946

SPECIES	FILLETS			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	956,282	$499,145	229,457	$114,633
COD	1/ 8,988,072	1/ 2,464,904	9,144,296	2,282,140
CROAKER	3/ 41,400	3/ 9,950	(2)	(2)
CUSK	246,929	66,360	134,857	28,281
FLOUNDERS	13,464,459	4,325,558	8,435,886	2,551,627
HADDOCK	23,984,852	7,442,689	18,455,998	5,544,141
HAKE	1,990,899	447,471	1,933,694	304,185
HALIBUT	-	-	6,941	2,677
HERRING, LAKE	393,455	62,643	79,240	20,248
LAKE TROUT	94,573	55,746	10,893	5,902
LINGCOD	318,217	70,808	680,249	177,911
MACKEREL	633,355	132,545	1,715,935	341,115
OCEAN POUT	111,162	17,633	56,245	8,714
PIKE OR PICKEREL	3/ 42,026	3/ 12,793	(2)	(2)
POLLOCK	2,358,945	375,637	9,984,197	1,345,104
ROCKFISHES	1,422,274	299,865	4/ 3,641,443	4/ 919,432
ROSEFISH (OCEAN PERCH).	698,588	153,416	48,808,752	11,556,222
SABLEFISH	16,115	3,425	57,227	14,574
SALMON	(2)	(2)	5/ 12,346	5/ 6,620
SAUGER	835,835	383,107	240,918	115,309
SCUP	234,602	63,900	-	-
SEA BASS	85,000	24,940	-	-
SHEEPSHEAD	23,771	5,880	3,613	808
SPANISH MACKEREL	6/ 16,433	6/ 5,086	-	-
SEA TROUT OR WEAKFISH	359,000	81,480	37,900	7,580
SUCKER "MULLET"	3/ 25,807	3/ 5,293	(2)	(2)
WHITE BASS	3/ 37,751	3/ 14,828	(2)	(2)
WHITEFISH	140,494	74,480	10,000	4,845
WHITING	266,851	60,291	2,068,070	313,804
WOLFFISH	76,367	18,775	161,191	35,327
YELLOW PERCH	443,127	210,625	42,715	20,638
YELLOW PIKE	582,292	302,109	114,440	56,142
MISCELLANEOUS	7/ 25,346	7/ 10,723	(2)	(2)
TOTAL	58,914,279	17,702,105	106,066,503	25,777,979

SPECIES	STEAKS, PAN-DRESSED AND SPLIT "BUTTERFLY"			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
COD	(2)	(2)	-	-
CROAKER	(2)	(2)	1/ 125,000	1/ $34,400
HALIBUT	-	-	634,410	203,040
LINGCOD	(2)	(2)	1/ 338,325	1/ 65,711
ROCKFISHES	-	-	(2)	(2)
SABLEFISH	(1)	(1)	1/ 108,877	1/ 26,719
SALMON	(1)	(1)	1/ 1,265,628	1/ 416,330
SEA BASS	4/ 90,000	4/ $25,150	(2)	(2)
SPANISH MACKEREL	(2)	(2)	(2)	(2)
SEA TROUT OR WEAKFISH	448,000	132,490	653,814	86,438
WHITING	3,034,155	158,645	16,759,595	1,635,582
MISCELLANEOUS	8/ 41,500	8/ 17,949	(2)	(2)
TOTAL	3,613,655	334,234	19,885,649	2,468,220

SEE FOOTNOTES ON NEXT PAGE

PRODUCTION OF PACKAGED FISH: BY TYPE OF PACK, 1946 - Continued

1/ INCLUDES SOME FRESH PAN-DRESSED, SPLIT "BUTTERFLY", AND STEAKS.
2/ AS LESS THAN THREE FIRMS REPORTED THE PRODUCTION OF THIS ITEM, THIS PRODUCTION HAS BEEN INCLUDED IN ANOTHER FORM OF PROCESSING FOR THE SAME SPECIES.
3/ INCLUDES SOME FROZEN FILLETS.
4/ INCLUDES SOME FROZEN PAN-DRESSED, SPLIT "BUTTERFLY", AND STEAKS.
5/ INCLUDES SOME FRESH FILLETS.
6/ INCLUDES SOME FRESH AND FROZEN PAN-DRESSED, SPLIT "BUTTERFLY", AND STEAKS.
7/ INCLUDES FRESH FILLETS OF PERCH AND SHAD, AND FROZEN FILLETS OF BUFFALOFISH, CARP, GROUPERS, RED DRUM, RED SNAPPER, STRIPED BASS, AND MISCELLANEOUS FISH.
8/ INCLUDES FRESH PAN-DRESSED CATFISH, FRESH STEAKS OF GROUPER, RED SNAPPER, STRIPED BASS AND SWORDFISH, AND FROZEN PAN-DRESSED MULLET.

NOTE:--THE TOTALS APPEARING IN THE ABOVE TABLE CANNOT BE CORRELATED DIRECTLY WITH THOSE IN THE SUMMARY TABLE SINCE IT HAS BEEN NECESSARY TO COMBINE CERTAIN ITEMS IN ORDER TO SHOW THE ENTIRE PRODUCTION OF EACH SPECIES. DATA ON THE PRODUCTION OF PACKAGED FISH IN CALIFORNIA ARE NOT INCLUDED IN THIS REPORT, SINCE THESE DATA ARE NOT AVAILABLE. THE PRODUCTION IN CALIFORNIA IS ESTIMATED AT ABOUT 7,500,000 POUNDS.

PRODUCTION OF PACKAGED FISH: BY SECTIONS, 1946

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC	
	POUNDS	VALUE	POUNDS	VALUE
COD	1/ 14,154,565	1/ $3,544,572	2,974,874	$967,811
CROAKER	-	-	(2)	(2)
CUSK	381,786	94,641	-	-
FLOUNDERS	12,285,036	3,826,688	3,566,256	1,320,674
HADDOCK	36,496,852	11,001,950	5,943,998	1,984,880
HAKE	3,300,112	581,991	624,481	169,665
MACKEREL	1/ 2,349,290	1/ 473,660	(2)	(2)
OCEAN POUT	167,407	26,347	-	-
POLLOCK	12,184,980	1,688,647	158,162	32,094
ROSEFISH (OCEAN PERCH)	49,507,340	11,709,638	(2)	(2)
SCUP	-	-	1/ 234,602	1/ 63,900
SEA BASS	-	-	(2)	(2)
SPANISH MACKEREL	-	-	(2)	(2)
SEA TROUT OR WEAKFISH	-	-	608,000	176,490
WHITING	21,802,186	2,095,156	326,485	73,166
WOLFFISH	1/ 237,558	1/ 54,102	(2)	(2)
MISCELLANEOUS	3/ 17,736	3/ 9,934	(2)	(2)
TOTAL	152,884,848	35,107,326	14,436,858	4,788,680

SPECIES	CHESAPEAKE, SOUTH ATLANTIC AND GULF		GREAT LAKES	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	1,185,739	$613,778
COD	-	-	(2)	(2)
CROAKER	166,400	$44,350	-	-
FLOUNDERS	1/ 91,435	1/ 28,767	(2)	(2)
HADDOCK	-	-	(2)	(2)
HERRING, LAKE	-	-	472,695	82,891
LAKE TROUT	-	-	105,466	61,648
MACKEREL	-	-	(2)	(2)
PIKE OR PICKEREL	-	-	42,026	12,793
SALMON	-	-	(2)	(2)
SAUGER	-	-	1,076,753	498,416
SCUP	(2)	(2)	(2)	(2)
SEA BASS	1/ 175,000	1/ 50,090	-	-
SHEEPSHEAD	-	-	27,384	6,688
SPANISH MACKEREL	1/ 16,433	1/ 5,086	-	-
SEA TROUT OR WEAKFISH	890,714	131,498	-	-
SUCKER "MULLET"	-	-	25,807	5,293
WHITE BASS	-	-	37,751	14,828
WHITEFISH	-	-	150,494	79,325
WHITING	(2)	(2)	-	-
YELLOW PERCH	-	-	485,842	231,263
YELLOW PIKE	-	-	696,732	358,251
MISCELLANEOUS	3/ 31,400	3/ 11,870	3/ 17,410	3/ 6,763
TOTAL	1,371,382	271,661	4,324,099	1,971,937

(CONTINUED ON NEXT PAGE)

PRODUCTION OF PACKAGED FISH: BY SECTIONS, 1946 - Continued

SPECIES	PACIFIC COAST (EXCLUDING CALIFORNIA)		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	1,185,739	$613,778
COD	1,002,929	$234,661	18,132,368	4,747,044
CROAKER	-	-	166,400	44,350
CUSK	-	-	381,786	94,641
FLOUNDERS	5,957,618	1,701,056	21,900,345	6,877,185
HADDOCK	-	-	42,440,850	12,986,830
HAKE	-	-	3,924,593	751,656
HALIBUT	641,351	205,717	641,351	205,717
HERRING, LAKE	-	-	472,695	82,891
LAKE TROUT	-	-	105,466	61,648
LINGCOD	1,336,791	314,430	1,336,791	314,430
MACKEREL	-	-	2,349,290	473,660
OCEAN POUT	-	-	167,407	26,347
PIKE OR PICKEREL	-	-	42,026	12,793
POLLOCK	-	-	12,343,142	1,720,741
ROCKFISHES	5,064,017	1,219,402	5,064,017	1,219,402
ROSEFISH (OCEAN PERCH)	-	-	49,507,340	11,709,638
SABLEFISH	182,219	44,718	182,219	44,718
SALMON	1,277,974	422,950	1,277,974	422,950
SAUGER	-	-	1,076,753	498,416
SCUP	-	-	234,602	63,900
SEA BASS	-	-	175,000	50,090
SHEEPSHEAD	-	-	27,384	6,688
SPANISH MACKEREL	-	-	16,433	5,086
SEA TROUT OR WEAKFISH	-	-	1,498,714	307,988
SUCKER "MULLET"	-	-	25,807	5,293
WHITE BASS	-	-	37,751	14,828
WHITEFISH	-	-	150,494	79,325
WHITING	-	-	22,128,671	2,168,322
WOLFFISH	-	-	237,558	54,102
YELLOW PERCH	-	-	485,842	231,263
YELLOW PIKE	-	-	696,732	358,251
MISCELLANEOUS	-	-	66,546	28,567
TOTAL	15,462,899	4,142,934	188,480,086	46,282,538

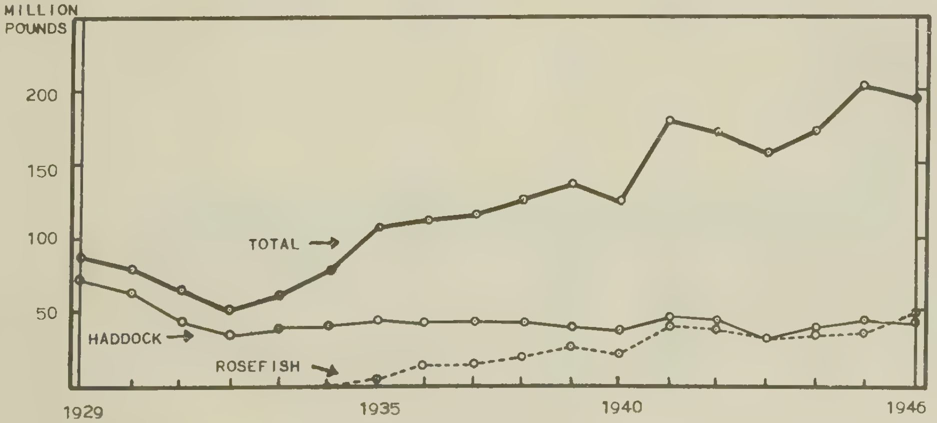
1/ INCLUDES A SMALL QUANTITY OF THIS SPECIES PRODUCED IN ANOTHER SECTION WHICH CANNOT BE SHOWN SEPARATELY AS LESS THAN THREE FIRMS REPORTED ITS MANUFACTURE.

2/ DATA ARE SHOWN ONLY WHEN THREE OR MORE FIRMS REPORTED A PRODUCTION OF A SPECIES. IN THOSE INSTANCES WHERE LESS THAN THREE FIRMS REPORTED, THE PRODUCTION HAS BEEN INCLUDED WITH THAT OF ANOTHER SECTION.

3/ NEW ENGLAND INCLUDES SHAD AND SWORDFISH; CHESAPEAKE, SOUTH ATLANTIC AND GULF - CATFISH, GROUPER, MULLET, RED DRUM, RED SNAPPER, AND STRIPED BASS; AND GREAT LAKES - BUFFALOFISH, CARP, AND MISCELLANEOUS FISH.

NOTE:--PACKAGED FISH WERE PRODUCED IN THE FOLLOWING STATES: NEW ENGLAND - MAINE, MASSACHUSETTS, AND CONNECTICUT; MIDDLE ATLANTIC - NEW YORK AND NEW JERSEY; CHESAPEAKE BAY, SOUTH ATLANTIC AND GULF - VIRGINIA, NORTH CAROLINA, AND ALABAMA; GREAT LAKES - NEW YORK, PENNSYLVANIA, OHIO, ILLINOIS, MICHIGAN, WISCONSIN AND MINNESOTA; AND PACIFIC - WASHINGTON AND OREGON.

PRODUCTION OF PACKAGED FISH, 1929 - 1946



FROZEN FISH TRADE

FISH FROZEN

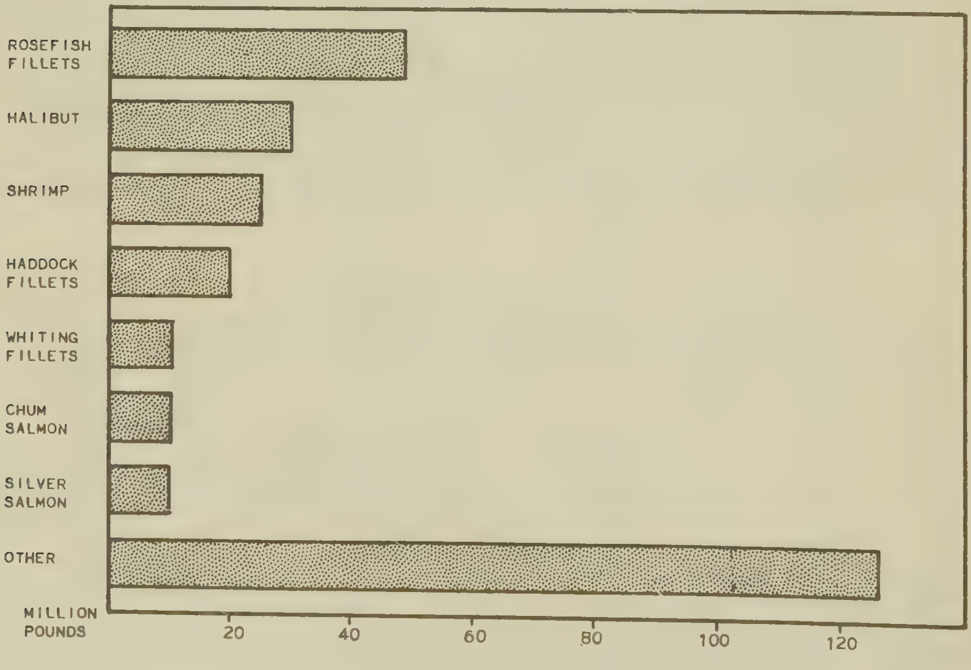
A total of 280,065,393 pounds of fishery products were frozen during 1946 by domestic freezing plants that reported their activities to the Fish and Wildlife Service. This was approximately 6 million pounds less than the record production in the previous year.

In 1946, 84 percent of the freezings consisted of salt-water fish; 13 percent, shellfish; and 3 percent, fresh-water fish. Seven items accounted for 55 percent of the total poundage frozen. These were rosefish fillets, which comprised 16 percent of the total; halibut, 11 percent; shrimp, 9 percent; haddock fillets, 7 percent; and whiting fillets, fall or chum salmon, and silver salmon, 4 percent each. The quantity of rosefish fillets frozen was nearly 18 million pounds more than during the previous year. This increase was more than offset by a decrease of nearly 16 million pounds in the freezings of various forms of whiting, and smaller declines in cod fillets, lake herring and cisco, tuna, and other items.

According to geographical sections, the New England States led all other sections in the freezings of fishery products, accounting for 47 percent of the total. Alaska ranked second with 18 percent, followed by the Pacific Coast States with 14 percent.

The demand for frozen products generally remained high throughout the year, although it became much more selective. Difficulty was experienced in moving some of the less popular items, and for short periods of time, even some of the more popular items experienced some sales resistance as prices rose to new highs. In New England, during the latter part of the year, fishing vessels were held in port on several occasions as the cold storage plants were glutted. These tieups were fortunately of short duration, as demand picked up with the resumption of more realistic prices.

PRODUCTION OF FROZEN FISHERY PRODUCTS, 1946



SUMMARY OF FREEZINGS: BY MONTHS, 1946

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:						
BAIT AND ANIMAL FOOD	218,702	1,231,257	1,894,880	1,711,031	680,792	253,111
BLUEFISH	67,716	10,986	1,767	61,301	4,574	4,307
BUTTERFISH	29,801	47,018	2,700	11,402	50,564	31,498
COD, HADDOCK, HAKE AND POLLOCK (EX. FIL.)	67,015	76,448	348,619	367,859	98,860	99,532
CROAKERS	56,704	-	-	28,204	287,947	54,484
EELS	-	-	450	13,132	23,814	39,212
FILLETS:						
COD	147,929	579,828	2,243,165	827,224	998,469	1,225,392
FLOUNDER (INC. SOLE)	187,829	149,409	262,982	408,971	1,262,319	1,108,587
HADDOCK	295,094	259,580	497,010	1,221,679	2,007,997	2,726,906
LINGCOD	19,853	22,332	11,546	68,904	171,019	189,648
MACKEREL	-	-	6,830	127,190	270,393	363,006
POLLOCK	864,480	49,150	179,978	480,215	1,409,543	779,064
ROSEFISH (OCEAN PERCH)	873,850	1,280,123	2,246,510	1,491,225	5,013,978	6,269,468
WHITING (INC. SPLIT "BUTTERFLY")	125,635	42,116	31,695	20,765	186,625	2,134,777
OTHER FILLETS	198,694	153,179	410,954	681,648	560,889	347,616
FLOUNDERS (INC. SOLE, FLUKE, CALIFORNIA HALIBUT)	95,726	115,224	44,942	52,697	159,191	113,731
HALIBUT	-	-	775	3,962	10,321,915	7,914,171
HERRING, SEA	2,320	21,390	299,457	314,837	888,702	117,046
MACKEREL (EX. FILLETS, AND SPANISH AND KING)	8,976	-	4,000	144,981	434,602	2,022,706
MULLET	51,560	31,533	3,843	32,175	14,969	5,428
SABLEFISH (BLACK COD)	4,800	11,558	20,307	585,107	353,042	858,745
SALMON:						
KING OR CHINOOK	10,808	558	15,175	107,799	575,468	950,103
SILVER OR COHO	734	-	5,571	-	1,088	396,372
FALL OR CHUM	16,380	-	-	-	-	-
STEELHEAD TROUT	-	-	-	215	9,095	3,336
UNCLASSIFIED	12,244	-	-	8,747	78,643	121,213
SCUP (PORGIES)	13,560	-	5,460	53,819	163,918	259,567
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	15,374	9,893	4,073	18,447	279,343	28,645
SHAD (INC. ROE SHAD)	-	-	4,200	49,930	250,570	488,223
SHAD ROE	-	-	927	8,484	59,730	39,924
SMELT	47,593	320,940	220,093	3,900	10,958	31,114
TUNA	-	-	-	3,550	1,276	489
WHITING (SILVER HAKE):						
ROUND	14,036	93,299	94,190	150,386	359,840	544,950
HEADED AND GUTTED (EX. FILLETS)	34,155	-	-	3,260	43,660	2,353,049
UNCLASSIFIED SALT-WATER FISH	655,031	419,354	1,018,916	1,281,311	2,059,563	2,567,409
TOTAL, SALT-WATER FISH	4,136,609	4,925,175	9,881,015	10,344,357	29,093,356	34,442,829
FRESH-WATER FISH:						
BAIT AND ANIMAL FOOD	2,267	-	-	-	14,000	9,375
BLUE PIKE AND SAUGER (EX. FILLETS)	2,420	-	-	650	-	-
CATFISH AND BULLHEADS	74,460	12,484	20,092	32,636	2,981	6,817
CHUBS	4,891	-	2,898	24,353	32,392	31,919
FILLETS:						
BLUE PIKE AND SAUGER	1,065	825	100	1,125	1,875	551
LAKE HERRING	-	87	-	-	-	-
YELLOW PERCH	-	101	-	1,700	-	-
YELLOW PIKE	225	-	-	2,541	3,850	-
OTHER FILLETS	1,280	-	3,905	2,339	-	1,537
LAKE HERRING AND CISCO (EX. FILLETS)	18,514	-	-	2,191	23,443	16,630
LAKE TROUT	7,253	65	-	22,092	19,340	34,449
PICKEREL (JACKS OR YELLOW JACK)	282	3,120	8,996	6,843	-	5,304
STURGEON AND SPOONBILL CAT	-	5,217	2,500	20,087	100,706	65,336
SUCKERS	-	-	-	2,661	1,330	1,357
TULLIBEE	-	-	-	-	-	69
YELLOW PERCH (EX. FILLETS)	-	-	-	28,871	3,572	3,493
YELLOW PIKE (EX. FILLETS)	3,782	60	384	13,167	14,298	3,120
WHITEFISH	27,224	4,242	1,887	313	16,580	38,844
UNCLASSIFIED FRESH-WATER FISH	25,646	30,117	70,833	90,354	150,413	77,902
TOTAL, FRESH-WATER FISH	169,309	56,318	111,595	251,923	384,780	296,703
SHELLFISH:						
CLAMS	13,260	38,956	44,235	68,168	70,414	31,696
CRABS (INC. CRAB MEAT)	8,214	30,043	29,284	79,500	450,621	142,726
LOBSTER TAILS (SPINY LOBSTER)	15,405	17,123	39,843	6,887	4,529	13,277
OYSTERS	234,022	103,148	32,814	46,612	5,773	6,245
SCALLOPS	136,558	46,928	53,528	119,486	451,184	517,558
SHRIMP (INC. SHRIMP MEAT)	1,472,374	939,820	812,696	1,373,244	2,574,149	1,834,916
SQUID	7,787	21,175	450	114,190	1,113,889	545,047
UNCLASSIFIED SHELLFISH	34,138	52,260	71,190	99,894	226,119	371,881
TOTAL, SHELLFISH	1,921,758	1,249,453	1,084,040	1,907,981	4,896,678	3,463,346
TOTAL, FISH AND SHELLFISH	6,227,676	6,230,946	11,076,650	12,504,261	34,374,814	38,202,878

(CONTINUED ON NEXT PAGE)

SUMMARY OF FREEZINGS: BY MONTHS, 1946 - Continued

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:							
BAIT AND ANIMAL FOOD	750,274	852,991	231,534	593,819	468,730	558,802	9,445,923
BLUEFISH	3,488	22,592	40,820	12,451	12,240	9,056	251,298
BUTTERFISH	191,394	64,579	88,714	169,777	156,966	69,914	914,327
COD, HADDOCK, HAKE AND POLLOCK (EX. FILLETS) . .	72,018	25,788	29,328	87,143	68,713	91,059	1,432,382
CROAKERS	257,770	300,806	88,894	15,138	16,862	-	1,106,809
EELS	30,695	11,981	40,067	89,859	45,662	8,805	303,677
FILLETS:							
COD	1,228,195	893,460	216,116	484,798	438,067	311,499	9,594,142
FLOUNDER (INC. SOLE) . . .	1,044,388	691,516	722,393	746,222	739,435	348,277	7,672,328
HADDOCK	2,279,596	2,779,498	2,786,913	1,916,204	1,276,236	827,324	18,874,037
LINGCOD	96,202	43,232	45,200	6,690	7,605	3,095	685,336
MACKEREL	162,286	141,496	116,612	121,170	9,988	18,461	1,337,432
POLLOCK	305,709	250,375	208,375	352,736	2,360,535	2,416,751	9,656,911
ROSEFISH (OCEAN PERCH) . .	7,192,092	4,960,612	6,724,793	7,285,558	3,381,872	1,526,656	48,246,737
WHITING (INC. SPLIT "BUTTERFLY")	3,750,536	2,311,579	971,268	880,125	55,317	15,730	10,526,168
OTHER FILLETS	1,067,357	326,322	191,555	287,283	216,796	61,549	4,503,842
FLOUNDERS (INC. SOLE, FLUKE, AND CALIFORNIA HALIBUT) .	56,852	129,152	48,839	81,633	68,383	118,593	1,084,963
HALIBUT	5,085,331	6,638,588	280,674	153,607	28,424	450	30,427,897
HERRING, SEA	115,881	63,908	34,917	204,411	360,410	299,884	2,723,163
MACKEREL (EX. FILLETS, AND SPANISH AND KING)	904,269	1,145,817	187,818	1,031,507	437,887	37,237	6,359,800
MULLET	52,874	108,189	56,378	382,552	217,675	98,648	1,055,824
SABLEFISH (BLACK COD) . . .	2,103,885	1,068,613	1,944,037	1,372,628	459,393	13,407	8,795,522
SALMON:							
KING OR CHINOOK	1,006,534	1,460,544	1,283,044	356,722	132,382	9,861	5,908,998
SILVER OR COHO	3,249,215	2,745,346	2,545,994	1,017,869	202,606	31,165	10,195,960
FALL OR CHUM	1,040,364	2,547,441	1,518,661	3,129,888	2,027,526	4,408	10,284,668
PINK	17,392	93,000	60,554	2,712	12,169	-	185,827
STEELHEAD TROUT	16,077	36,300	25,578	3,129	6,214	9,032	108,976
UNCLASSIFIED	846,379	343,432	601,624	359,891	98,338	13,433	2,483,944
SCUP (PORGIES)	247,464	101,256	15,227	24,426	2,101	-	886,798
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	101,488	97,713	97,632	347,871	68,749	16,536	1,085,764
SHAD (INC. ROE SHAD)	38,683	-	-	68,851	749	-	901,206
SHAD ROE	1,440	-	-	-	-	-	110,505
SMELT	29,315	48,175	43,612	73,521	38,747	6,824	874,792
SWORDFISH	100,727	839,596	220,201	63,069	7,367	-	1,230,960
TUNA	96,305	502,686	190,194	92,712	1,757	-	888,969
WHITING (SILVER HAKE):							
ROUND	1,626,109	506,973	390,067	265,055	267,628	228,997	4,541,530
HEADED AND GUTTED (EX. FILLETS)	2,963,582	1,292,210	208,465	547,354	80,306	37,755	7,563,796
UNCLASSIFIED SALT-WATER FISH	1,687,972	934,470	1,015,043	966,203	582,505	611,248	13,799,025
TOTAL, SALT-WATER FISH .	39,820,138	34,380,236	23,271,141	23,594,584	14,356,340	7,804,456	236,050,236
FRESH-WATER FISH:							
BAIT AND ANIMAL FOOD	4,280	-	-	77,121	583,010	1,528,000	2,218,053
BLUE PIKE AND SAUGER (EX. FILLETS)	-	-	10,641	8,350	1,498	4,380	27,939
CATFISH AND BULLHEADS . . .	18,535	78,523	33,170	46,802	82,396	73,345	482,241
CHUBS	189,191	58,265	13,966	5,235	64,671	80,892	508,673
FILLETS:							
BLUE PIKE AND SAUGER . . .	195	-	3,985	26,831	4,688	-	41,240
LAKE HERRING	550	-	1,008	-	1,115	82,716	85,476
YELLOW PERCH	-	100	1,925	21,955	3,135	275	29,191
YELLOW PIKE	2,525	450	850	6,503	75	-	17,019
OTHER FILLETS	-	-	28,414	2,155	12,284	13,984	65,898
LAKE HERRING AND CISCO (EX. FILLETS)	410,496	99,871	14,644	111,059	425,959	728,167	1,850,974
LAKE TROUT	65,500	21,403	13,666	59,114	58,385	6,319	307,586
PICKEREL (JACKS OR YELLOW JACK)	611	-	-	10,546	3,199	203	39,104
STURGEON AND SPOONBILL CAT .	65,016	53,036	34,692	38,874	15,936	7,327	408,727
SUCKERS	718	-	-	1,015	4,540	200	11,821
TULLIBEE	3,233	601	-	-	-	-	3,903
YELLOW PERCH (EX. FILLETS) .	23,859	29,105	21,520	37,833	54,802	-	203,055
YELLOW PIKE (EX. FILLETS) .	2,458	30,748	5,698	41,643	24,272	6,137	145,767
WHITEFISH	132,821	18,210	11,462	37,100	45,181	117,283	451,147
UNCLASSIFIED FRESH-WATER FISH	116,835	14,756	6,583	150,169	47,251	14,614	795,473
TOTAL, FRESH-WATER FISH .	1,036,823	405,068	202,224	682,305	1,432,397	2,663,842	7,693,287
SHELLFISH:							
CLAMS	37,246	75,710	26,338	50,226	40,075	11,428	507,752
CRABS (INC. CRAB MEAT) . . .	243,297	194,170	150,243	106,150	60,553	20,590	1,515,391
LOBSTER TAILS (SPINY LOBSTER)	2,890	35,390	5,900	51,205	92,205	86,890	371,544
OYSTERS	10,689	8,745	8,323	28,612	89,200	46,684	620,867
SCALLOPS	833,087	733,464	343,244	330,169	438,776	147,085	4,151,067
SHRIMP (INC. SHRIMP MEAT) .	945,897	1,936,828	3,285,729	4,986,424	3,681,838	1,685,881	25,529,796
SQUID	96,973	49,424	12,283	12,333	65,621	88,265	2,127,437
UNCLASSIFIED SHELLFISH . . .	242,544	121,296	66,576	140,680	51,512	19,926	1,498,016
TOTAL, SHELLFISH	2,412,623	3,155,027	3,898,636	5,705,799	4,519,780	2,106,749	36,321,870
TOTAL, FISH & SHELLFISH	43,269,584	37,940,331	27,372,001	29,982,688	20,308,517	12,575,047	280,065,393

SUMMARY OF FREEZINGS: BY SECTIONS, 1946

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:					
BAIT AND ANIMAL FOOD	1,324,162	2,149,866	828,532	-	-
BLUEFISH	8,170	210,766	25,687	6,675	-
BUTTERFISH	56,432	820,366	36,355	1,174	-
COD, HADDOCK, HAKE AND POLLOCK (EX. FIL.)	553,258	737,651	12,214	2,984	-
CROAKERS	-	285,239	789,289	-	-
EELS	94,996	161,389	21,079	26,213	-
FILLETS:					
COD	8,054,728	1,008,701	13,455	1,820	-
FLOUNDER (INC. SOLE)	4,033,774	108,606	2,280	629	-
HADDOCK	18,305,555	541,207	13,915	8,990	-
MACKEREL	1,303,652	23,735	8,080	19	-
POLLOCK	9,645,823	1,518	5,590	-	-
ROSEFISH (OCEAN PERCH)	48,241,117	-	-	-	-
WHITING (INC. SPLIT "BUTTERFLY")	10,526,168	-	-	-	-
OTHER FILLETS	1,125,050	61,955	55,572	-	-
FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT)	183,199	503,675	79,338	9,073	-
HALIBUT	296,750	247,463	-	98,469	-
HERRING, SEA	1,900,915	724,317	-	83,226	-
MACKEREL (EX. FILLETS, AND SPANISH AND KING)	5,428,334	878,178	19,500	161	-
MULLET	-	155,975	507,172	1,175	-
SABLEFISH (BLACK COD)	338	-	-	-	-
SALMON:					
KING OR CHINOOK	106,546	83,771	-	24,965	3,143
SILVER OR COHO	43,957	136,430	-	-	-
FALL OR CHUM	3,538	26,502	-	-	-
STEELHEAD TROUT	-	1,163	-	-	-
UNCLASSIFIED	159,975	137,631	-	31	-
SCUP (PORGIES)	236,226	609,401	39,680	-	-
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	6,680	611,551	375,728	223	-
SHAD (INC. ROE SHAD)	18,237	160,240	31,730	4,896	-
SHAD ROE	759	45,018	20,865	10,060	-
SMELT	80,370	58,127	750	584	-
SWORDFISH	1,045,996	29,742	-	-	-
TUNA	3,675	24,055	-	-	-
WHITING (SILVER HAKE):					
ROUND	3,071,265	1,448,392	21,873	-	-
HEADED AND GUTTED (EX. FILLETS)	7,555,527	15	8,254	-	-
UNCLASSIFIED SALT-WATER FISH	2,193,847	1,105,146	931,759	808,111	33,954
TOTAL, SALT-WATER FISH	125,609,019	13,097,791	3,848,697	1,089,478	37,097
FRESH-WATER FISH:					
BAIT AND ANIMAL FOOD	-	2,267	-	203,786	2,012,000
BLUE PIKE AND SAUGER (EX. FILLETS)	4,380	3,149	-	20,410	-
CATFISH AND BULLHEADS	14,369	8,792	320,453	27,762	41,664
CHUBS	162,726	45,281	-	300,666	-
FILLETS:					
BLUE PIKE AND SAUGER	-	822	-	39,167	1,251
LAKE HERRING	-	-	-	85,476	-
YELLOW PERCH	-	2,520	-	26,571	-
YELLOW PIKE	-	1,779	-	15,240	-
OTHER FILLETS	750	26,268	-	38,880	-
LAKE HERRING AND CISCO (EX. FILLETS)	719	817,407	945	748,903	283,000
LAKE TROUT	12,675	109,573	-	175,734	9,064
PICKEREL (JACKS OR YELLOW JACK)	-	27,775	-	11,329	-
STURGEON AND SPOONBILL CAT	-	360,095	6,215	42,417	-
SUCKERS	-	-	-	11,821	-
TULLIBEE	-	3,834	-	69	-
YELLOW PERCH (EX. FILLETS)	-	2,356	-	200,599	-
YELLOW PIKE (EX. FILLETS)	-	66,013	-	77,314	-
WHITEFISH	1,060	236,307	1,958	207,214	4,608
UNCLASSIFIED FRESH-WATER FISH	396	298,150	22,254	429,879	3,344
TOTAL, FRESH-WATER FISH	197,075	2,012,388	351,825	2,663,237	2,354,931
SHELLFISH:					
CLAMS	346,394	19,648	4,430	-	465
CRABS (INC. CRAB MEAT)	245	196,880	711,575	100	217
LOBSTER TAILS (SPINY LOBSTER)	4,187	1,850	173,419	31,839	4,631
OYSTERS	20,637	1,080	72,116	183	-
SCALLOPS	3,159,962	844,747	69,248	74,006	1,968
SHRIMP (INC. SHRIMP MEAT)	609,067	2,282,003	967,761	641,526	-
SQUID	1,117,728	659,662	7,694	-	-
UNCLASSIFIED SHELLFISH	759,093	299,262	209,490	2,440	120
TOTAL, SHELLFISH	6,017,313	4,305,132	2,215,733	750,094	7,401
TOTAL, FISH AND SHELLFISH	131,823,407	19,415,311	6,416,255	4,502,809	2,399,429

NEW ENGLAND INCLUDES THE SIX STATES OF THAT SECTION; MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA; SOUTH ATLANTIC--DELAWARE, MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, WEST VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND FLORIDA; NORTH CENTRAL, EAST--OHIO, ILLINOIS, INDIANA, MICHIGAN, AND WISCONSIN; NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA, NEBRASKA, AND KANSAS; SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA, AND ARKANSAS; AND PACIFIC--WASHINGTON, OREGON, AND CALIFORNIA.

(CONTINUED ON NEXT PAGE)

SUMMARY OF FREEZINGS: BY SECTIONS, 1946 - Continued

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:				
BAIT AND ANIMAL FOOD	3,957	1,840,606	3,298,800	9,445,923
BLUEFISH	-	-	-	251,298
BUTTERFISH	-	-	-	914,327
COD, HADDOCK, HAKE AND POLLOCK (EX. FIL.)	1,034	122,996	2,245	1,432,382
CROAKERS	32,281	-	-	1,106,809
EELS	-	-	-	303,677
FILLETS:				
COD	-	515,438	-	9,594,142
FLOUNDER (INC. SOLE)	-	3,527,039	-	7,672,328
HADDOCK	4,370	-	-	18,874,037
LINGCOD	-	675,719	9,617	685,336
MACKEREL	-	1,946	-	1,337,432
POLLOCK	3,980	-	-	9,656,911
ROSEFISH (OCEAN PERCH)	5,620	-	-	48,246,737
WHITING (INC. SPLIT "BUTTERFLY")	-	-	-	10,526,168
OTHER FILLETS	46,338	3,182,420	32,507	4,503,842
FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT)	106,326	203,352	-	1,084,963
HALIBUT	-	7,970,267	21,814,948	30,427,897
HERRING, SEA	-	14,705	-	2,723,163
MACKEREL (EX. FILLETS, AND SPANISH AND KING)	-	33,627	-	6,359,800
MULLET	391,502	-	-	1,055,824
SABLEFISH (BLACK COD)	-	2,393,589	6,401,595	8,795,522
SALMON:				
KING OR CHINOOK	-	3,330,543	2,360,030	5,908,998
SILVER OR COHO	-	2,315,559	7,700,014	10,195,960
FALL OR CHUM	-	4,028,302	6,226,326	10,284,668
PINK	-	30,402	155,425	185,827
STEELHEAD TROUT	-	91,584	16,229	108,976
UNCLASSIFIED	-	1,283,547	902,760	2,483,944
SCUP (PORGIES)	1,491	-	-	886,798
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	91,582	-	-	1,085,764
SHAD (INC. ROE SHAD)	-	686,103	-	901,206
SHAD ROE	200	33,603	-	110,505
SMELT	-	734,961	-	874,792
SWORDFISH	-	155,222	-	1,230,960
TUNA	-	861,239	-	888,969
WHITING (SILVER HAKE):				
ROUND	-	-	-	4,541,530
HEADED AND GUTTED (EX. FILLETS)	-	-	-	7,563,796
UNCLASSIFIED SALT-WATER FISH	2,166,032	4,151,593	2,408,583	13,799,025
TOTAL, SALT-WATER FISH	2,854,713	38,184,362	51,329,079	236,050,236
FRESH-WATER FISH:				
BAIT AND ANIMAL FOOD	-	-	-	2,218,053
BLUE PIKE AND SAUGER (EX. FILLETS)	-	-	-	27,939
CATFISH AND BULLHEADS	69,201	-	-	482,241
CHUBS	-	-	-	508,673
FILLETS:				
BLUE PIKE AND SAUGER	-	-	-	41,240
LAKE HERRING	-	-	-	85,476
YELLOW PERCH	100	-	-	29,191
YELLOW PIKE	-	-	-	17,019
OTHER FILLETS	-	-	-	65,898
LAKE HERRING AND CISCO (EX. FILLETS)	-	-	-	1,850,974
LAKE TROUT	540	-	-	307,586
PICKEREL (JACKS OR YELLOW JACK)	-	-	-	39,104
STURGEON AND SPOONBILL CAT	-	-	-	408,727
SUCKERS	-	-	-	11,821
TULLIBEE	-	-	-	3,903
YELLOW PERCH (EX. FILLETS)	100	-	-	203,055
YELLOW PIKE (EX. FILLETS)	2,440	-	-	145,767
WHITEFISH	-	-	-	451,147
UNCLASSIFIED FRESH-WATER FISH	35,327	6,123	-	795,473
TOTAL, FRESH-WATER FISH	107,708	6,123	-	7,693,287
SHELLFISH:				
CLAMS	-	108,354	28,461	507,752
CRABS (INC. CRAB MEAT)	121,267	328,847	156,260	1,515,391
LOBSTER TAILS (SPINY LOBSTER)	3,121	151,925	572	371,544
OYSTERS	25,853	500,998	-	620,867
SCALLOPS	300	836	-	4,151,067
SHRIMP (INC. SHRIMP MEAT)	20,147,541	689,067	192,831	25,529,796
SQUID	1,540	340,813	-	2,127,437
UNCLASSIFIED SHELLFISH	165,809	61,802	-	1,498,016
TOTAL, SHELLFISH	20,465,431	2,182,642	378,124	36,321,870
TOTAL, FISH AND SHELLFISH	23,427,852	40,373,127	51,707,203	280,065,393

SUMMARY OF FREEZINGS: BY SECTIONS AND MONTHS, 1946

(EXPRESSED IN THOUSANDS OF POUNDS; THAT IS, 000 OMITTED)

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	N. CENTRAL, EAST	N. CENTRAL, WEST	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
JANUARY	2,782	722	241	142	7	1,454	782	98	6,228
FEBRUARY	2,010	726	88	125	15	927	1,273	1,067	6,231
MARCH	6,115	847	99	142	16	820	1,376	1,662	11,077
APRIL	4,573	2,696	346	266	8	1,742	1,770	1,103	12,504
MAY	14,082	2,097	913	660	2	2,514	4,717	9,390	34,375
JUNE	20,116	1,602	257	391	4	1,813	5,952	8,068	38,203
JULY	22,831	2,610	692	584	11	471	5,082	10,988	43,269
AUGUST	16,648	1,472	1,190	139	11	1,711	5,305	11,464	37,940
SEPTEMBER	12,733	1,152	562	111	3	3,058	4,463	5,290	27,372
OCTOBER	14,305	2,486	928	533	7	4,139	5,314	2,271	29,983
NOVEMBER	9,554	1,872	656	548	747	3,194	3,486	251	20,308
DECEMBER	6,074	1,134	444	862	1,568	1,585	853	55	12,575
TOTAL	131,823	19,416	6,416	4,503	2,399	23,428	40,373	51,707	280,065

NEW ENGLAND INCLUDES THE SIX STATES OF THAT SECTION; MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA; SOUTH ATLANTIC--DELAWARE, MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, WEST VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND FLORIDA; NORTH CENTRAL, EAST--OHIO, ILLINOIS, INDIANA, MICHIGAN, AND WISCONSIN; NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA, NEBRASKA, AND KANSAS; SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA, AND ARKANSAS; AND PACIFIC--WASHINGTON, OREGON, AND CALIFORNIA.

HOLDINGS

Holdings of frozen fish and shellfish on the first of each month in 1946 averaged 119,261,941 pounds, an increase of 41 percent over the average for the preceding year. Holdings on December 1, 1946, which totaled over 158 million pounds were the highest ever recorded. The low point for holdings during the year was reached on May 1, when 75 million pounds were in storage. According to the geographical distribution of average monthly holdings, the Middle Atlantic States ranked first, followed closely by the New England States.

SUMMARY OF HOLDINGS: BY MONTHS, 1946

SPECIES	JANUARY 1	FEBRUARY 1	MARCH 1	APRIL 1	MAY 1	JUNE 1
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:						
BAIT AND ANIMAL FOOD	2,130,936	1,688,400	2,754,269	4,112,340	4,819,671	3,645,172
BLUEFISH	156,411	161,310	141,931	100,060	141,893	132,885
BUTTERFISH	507,990	412,728	391,189	267,073	137,610	148,111
COD, HADDOCK, HAKE AND POLLOCK (EX. FIL.)	3,377,831	1,949,882	1,911,565	1,741,911	1,717,135	1,437,221
CROAKERS	649,487	555,195	496,658	415,299	288,388	566,335
EELS	344,298	296,759	213,870	177,101	143,029	145,061
FILLETS:						
COD	8,717,821	7,642,493	6,835,162	8,008,552	7,820,229	6,994,187
FLOUNDER (INC. SOLE)	2,258,031	1,775,916	1,278,464	1,257,422	1,241,251	1,881,445
HADDOCK	3,266,193	2,452,985	2,103,538	1,789,085	2,154,345	2,364,017
LINGCOD	120,942	113,852	208,644	172,053	183,949	298,827
MACKEREL	1,946,433	1,362,905	1,147,112	760,380	788,748	712,383
POLLOCK	2,767,364	2,701,453	1,583,108	1,104,783	1,275,195	1,980,268
ROSEFISH (OCEAN PERCH)	4,181,130	3,301,513	2,585,125	1,793,326	1,391,837	2,849,197
WHITING (INC. SPLIT "BUTTERFLY")	5,925,758	5,457,065	4,068,401	2,893,305	2,512,998	1,710,650
OTHER FILLETS	2,098,013	1,397,444	1,456,391	1,651,103	2,120,304	1,833,772
FLOUNDERS (INC. SOLE, FLUKE, AND CAL. HALIBUT)	1,049,273	897,543	933,600	813,045	644,718	771,004
HALIBUT	8,959,250	5,970,553	4,270,251	2,396,148	1,127,867	10,191,526
HERRING, SEA	1,188,546	969,038	644,611	782,148	1,043,499	2,190,863
MACKEREL (EX. FILLETS, AND SPANISH AND KING)	7,119,872	5,718,968	4,117,068	2,358,534	1,691,119	1,758,290
MULLET	2,476,707	2,329,257	2,223,852	1,589,170	1,269,106	1,031,025
SABLEFISH (BLACK COD)	4,122,592	3,356,479	2,774,275	2,164,118	2,326,351	2,162,963
SALMON:						
KING OR CHINOOK	3,915,274	2,846,264	2,095,921	1,515,314	720,135	983,163
SILVER OR COHO	6,897,515	5,043,414	3,741,644	2,355,631	1,679,185	1,220,714
FALL OR CHUM	2,701,622	2,253,947	1,737,377	1,252,164	899,885	289,371
PINK	1,501,878	1,144,582	1,011,319	711,897	587,096	502,338
STEELHEAD TROUT	85,551	42,818	43,933	31,424	21,101	10,394
UNCLASSIFIED	1,987,994	1,888,417	1,569,648	1,348,160	1,002,990	797,580
SCUP (PORGIES)	1,263,217	1,063,891	1,000,287	913,636	738,479	716,510
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	1,259,768	1,096,247	1,044,523	807,778	554,190	751,780
SHAD (INC. ROE SHAD)	699,073	507,633	305,470	267,015	248,052	483,252
SHAD ROE	46,522	46,391	35,158	25,891	35,055	126,393
SMELT	1,395,502	1,434,887	1,780,602	2,059,297	1,809,063	1,470,733

(CONTINUED ON NEXT PAGE)

SUMMARY OF HOLDINGS: BY MONTHS, 1946 - Continued

SPECIES	JANUARY 1	FEBRUARY 1	MARCH 1	APRIL 1	MAY 1	JUNE 1
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH - CONTINUED:						
SWORDFISH	1,760,574	1,425,946	1,181,292	866,940	576,581	325,680
TUNA	305,147	839,890	740,203	711,430	148,031	673,734
WHITING (SILVER HAKE):						
ROUND	2,000,032	1,810,458	1,408,110	884,268	906,452	1,062,559
HEADED AND GUTTED (EX. FILLETS)	6,207,527	4,695,787	3,286,219	2,468,795	1,777,166	891,394
UNCLASSIFIED SALT-WATER FISH	12,034,147	9,947,078	10,074,736	9,493,052	9,886,915	10,310,390
TOTAL, SALT-WATER FISH	107,426,221	86,599,388	73,195,526	62,059,648	56,429,618	65,421,187
FRESH-WATER FISH:						
BAIT AND ANIMAL FOOD	1,545,747	1,271,077	1,300,462	1,326,343	1,218,502	1,184,972
BLUE PIKE AND SAUGER (EX. FILLETS)	193,683	343,444	290,456	198,557	205,643	115,332
CATFISH AND BULLHEADS	360,348	279,187	277,373	208,337	175,506	123,887
CHUBS	1,082,491	878,950	709,145	530,461	446,717	410,911
FILLETS:						
BLUE PIKE AND SAUGER	12,234	15,152	8,632	8,150	14,629	13,741
LAKE HERRING	406,090	334,446	432,314	314,083	284,812	243,085
YELLOW PERCH	27,995	37,010	12,021	11,204	9,794	15,929
YELLOW PIKE	47,084	32,842	26,739	33,982	47,620	27,473
OTHER FILLETS	236,962	156,275	256,130	152,524	97,058	134,739
LAKE HERRING AND CISCO (EX. FILLETS)	4,658,819	3,650,924	3,046,015	2,940,637	2,302,753	1,812,181
LAKE TROUT	570,195	496,724	479,077	837,836	788,238	710,061
PICKEREL (JACKS OR YELLOW JACK)	149,609	157,638	181,777	204,241	189,048	136,435
STURGEON AND SPOONBILL CAT	104,219	64,046	42,126	27,525	44,573	132,243
SUCKERS	12,704	14,809	32,618	31,211	34,023	32,937
TULLIBEE	289,816	494,184	681,377	490,936	390,261	486,785
YELLOW PERCH (EX. FILLETS)	71,404	106,728	73,370	42,302	74,747	71,684
YELLOW PIKE (EX. FILLETS)	225,179	204,822	155,484	221,081	191,421	148,756
WHITEFISH	1,173,587	1,106,381	1,491,867	1,892,804	1,499,822	1,076,544
UNCLASSIFIED FRESH-WATER FISH	1,097,246	1,027,739	763,755	752,622	843,742	969,341
TOTAL, FRESH-WATER FISH	12,265,362	10,672,378	10,260,738	10,224,836	8,858,909	7,847,036
SHELLFISH:						
CLAMS	302,906	217,733	215,189	217,819	356,212	271,651
CRABS (INC. CRAB MEAT)	201,441	180,084	201,550	149,404	188,776	598,390
LOBSTER TAILS (SPINY LOBSTER)	302,650	416,841	367,050	424,642	431,864	242,293
OYSTERS	244,570	453,651	455,731	414,765	387,860	291,515
SCALLOPS	1,039,562	777,781	606,591	462,806	406,834	558,152
SHRIMP (INC. SHRIMP MEAT)	15,824,640	13,647,193	11,629,102	8,753,388	7,030,460	6,973,577
SQUID	1,866,146	1,631,841	1,385,343	868,708	649,381	1,680,679
UNCLASSIFIED SHELLFISH	734,995	800,876	733,774	689,329	578,509	840,617
TOTAL, SHELLFISH	20,516,910	18,126,000	15,594,330	11,980,861	10,029,896	11,456,874
TOTAL, FISH AND SHELLFISH	140,208,493	115,397,766	99,050,594	84,265,345	75,318,423	84,725,097

SPECIES	JULY 1	AUGUST 1	SEPTEMBER 1	OCTOBER 1	NOVEMBER 1	DECEMBER 1	DECEMBER 31
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:							
BAIT AND ANIMAL FOOD	2,137,619	2,501,379	2,431,695	1,755,279	1,834,991	1,897,184	1,936,584
BLUEFISH	130,622	117,899	142,834	170,935	182,695	177,105	127,704
BUTTERFISH	141,513	458,343	548,260	425,956	544,758	664,574	631,588
COD, HADDOCK, HAKE AND POLLOCK (EX. FIL.)	1,709,701	1,699,982	1,671,428	1,290,748	1,384,389	1,489,465	1,538,574
CROAKERS	580,160	849,998	1,167,071	747,229	638,952	547,290	458,180
EELS	146,229	147,321	131,817	139,150	233,961	342,564	295,796
FILLETS:							
COD	5,413,322	8,922,965	10,607,185	9,436,200	9,895,193	10,591,513	11,577,716
FLOUNDER (INC. SOLE)	1,595,438	2,246,073	2,384,739	2,212,799	1,952,318	2,309,037	2,239,132
HADDOCK	2,580,880	3,648,250	5,509,979	5,413,396	4,861,776	5,307,752	4,873,651
LINGCOD	384,065	393,511	458,131	302,176	235,228	135,122	146,401
MACKEREL	856,482	960,859	580,122	809,557	468,515	310,421	279,237
POLLOCK	2,054,610	2,118,639	2,232,480	1,445,656	1,334,637	3,611,692	5,720,065
ROSEFISH (OCEAN PERCH	4,893,538	9,564,191	11,875,018	12,039,466	14,139,890	15,534,873	15,260,274
WHITING (INC. SPLIT "BUTTERFLY")	2,489,665	4,097,287	4,135,300	3,023,949	2,341,406	2,425,720	2,400,287
OTHER FILLETS	1,813,307	2,689,370	2,688,775	2,385,094	1,948,842	1,845,178	1,642,717
FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT)	711,927	785,876	1,153,337	786,178	778,711	811,732	820,814
HALIBUT	17,727,986	20,923,095	27,013,968	23,377,574	19,024,470	16,289,706	13,677,354
HERRING, SEA	2,508,367	2,018,804	2,045,732	2,098,254	1,913,754	3,024,701	2,323,314
MACKEREL (EX. FILLETS, & SPANISH & KING)	3,407,331	3,608,569	3,913,586	2,578,212	3,125,946	2,931,687	2,151,530
MULLET	964,557	902,427	1,068,021	971,300	1,237,502	1,963,040	1,933,778
SABLEFISH (BLACK COD)	2,635,547	4,211,328	5,144,095	6,790,612	7,254,557	6,601,082	6,711,808

(CONTINUED ON NEXT PAGE)

SUMMARY OF HOLDINGS : BY MONTHS, 1946 - Continued

SPECIES	JULY 1	AUGUST 1	SEPTEMBER 1	OCTOBER 1	NOVEMBER 1	DECEMBER 1	DECEMBER 31
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH - CONT'D:							
SALMON:							
KING OR CHINOOK	1,804,507	2,216,250	3,703,684	5,125,949	5,047,974	4,597,361	4,421,329
SILVER OR COHO	1,371,809	4,146,235	6,205,969	8,401,077	8,441,856	7,527,400	5,977,623
FALL OR CHUM	210,098	1,195,965	2,843,700	3,872,276	6,434,951	7,286,501	6,110,176
PINK	476,633	449,909	500,961	473,736	455,140	477,657	418,096
STEELHEAD TROUT	5,250	24,682	43,473	54,785	46,295	59,101	55,148
UNCLASSIFIED	490,342	1,133,298	1,280,942	1,567,124	1,539,129	2,023,268	2,066,732
SCUP (PORGIES)	871,295	945,546	1,080,954	969,237	827,963	833,866	695,217
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	1,536,620	868,251	742,430	731,380	929,959	1,011,754	813,444
SHAD (INC. ROE SHAD)	883,373	529,170	564,378	488,323	339,869	276,355	246,004
SHAD ROE	163,289	199,131	172,568	183,153	178,553	186,555	177,473
SMELT	1,365,973	1,382,392	1,409,492	1,265,201	1,183,194	1,157,408	921,908
SWORDFISH	205,491	268,048	1,021,364	1,092,289	1,142,580	1,122,821	1,077,336
TUNA	613,489	323,700	404,713	289,444	238,961	306,654	463,564
WHITING (SILVER HAKE):							
ROUND	1,397,077	2,680,193	2,565,751	2,385,821	2,094,806	2,753,486	2,399,449
HEADED AND GUTTED (EX. FILLETS)	2,398,887	4,940,144	7,891,140	6,654,864	6,044,813	5,257,277	4,851,769
UNCLASSIFIED SALT-WATER FISH	10,025,347	11,780,700	12,901,059	12,826,507	13,001,677	13,278,496	12,824,748
TOTAL, SALT-WATER FISH	78,702,346	105,949,780	130,236,151	124,580,886	123,280,211	126,967,398	120,266,520
FRESH-WATER FISH:							
BAIT AND ANIMAL FOOD	1,325,344	1,279,563	1,150,688	395,044	325,772	978,101	2,433,968
BLUE PIKE AND SAUGER (EX. FILLETS)	81,779	74,202	77,260	82,982	152,451	122,849	148,077
CATFISH AND BULLHEADS	126,881	166,723	237,131	174,220	184,220	357,602	482,947
CHUBS	384,799	639,888	634,274	494,781	396,435	398,396	451,450
FILLETS:							
BLUE PIKE AND SAUGER	8,162	9,362	2,862	12,768	46,459	84,889	75,782
LAKE HERRING	205,672	161,737	188,661	107,595	6,825	811,003	130,669
YELLOW PERCH	19,587	9,117	14,110	121,200	37,605	130,250	385,595
YELLOW PIKE	25,613	10,872	9,002	13,680	23,205	28,692	18,510
OTHER FILLETS	116,065	137,436	390,368	144,094	363,131	513,543	233,888
LAKE HERRING AND CISCO (EX. FILLETS)	1,321,931	1,570,535	1,987,105	2,531,737	2,313,269	1,956,052	3,441,201
LAKE TROUT	610,652	496,711	490,974	506,236	570,537	582,638	490,590
PICKEREL (JACKS OR YELLOW JACK)	130,949	91,788	80,186	58,013	114,168	83,473	66,447
STURGEON AND SPOONBILL CAT	219,628	269,762	368,550	453,057	459,353	493,365	539,174
SUCKERS	39,853	38,576	36,331	32,242	28,942	28,929	20,725
TULLIBEE	255,446	324,682	393,198	308,233	236,322	329,219	379,727
YELLOW PERCH (EX. FILLETS)	29,871	87,276	147,048	198,304	386,627	487,756	438,395
YELLOW PIKE (EX. FILLETS)	116,404	78,738	112,623	108,399	169,555	154,003	140,425
WHITEFISH	1,050,271	1,321,882	1,699,767	1,667,451	1,746,522	1,599,462	1,519,966
UNCLASSIFIED FRESH-WATER FISH	1,004,620	981,237	1,125,145	1,382,248	1,125,229	1,687,904	1,103,797
TOTAL, FRESH-WATER FISH	7,073,527	7,750,087	9,145,283	8,792,284	8,686,627	10,828,126	12,501,333
SHELLFISH:							
CLAMS	254,075	563,186	718,816	702,249	795,153	701,000	561,177
CRABS (INC. CRAB MEAT)	598,571	669,240	741,463	780,112	814,144	680,782	600,275
LOBSTER TAILS (SPINY LOBSTER)	441,717	361,229	316,438	407,787	541,260	801,689	819,253
OYSTERS	363,561	294,051	263,746	238,099	318,596	276,311	363,256
SCALLOPS	708,286	1,344,905	1,962,632	1,903,930	1,883,798	2,348,482	2,235,575
SHRIMP (INC. SHRIMP MEAT)	6,659,532	7,032,391	6,488,282	7,466,482	11,199,262	13,760,414	13,512,469
SQUID	2,105,149	1,943,966	1,623,958	1,415,048	1,089,851	1,189,796	1,060,073
UNCLASSIFIED SHELLFISH	899,499	927,974	905,736	797,759	940,430	932,030	932,737
TOTAL, SHELLFISH	12,030,390	13,136,942	13,021,071	13,711,466	17,582,494	20,690,504	20,084,815
TOTAL, FISH AND SHELLFISH	97,806,263	126,836,809	152,402,505	147,084,636	149,549,332	158,486,028	152,852,668

SUMMARY OF HOLDINGS: BY SECTIONS AND MONTHS, 1946

(EXPRESSED IN THOUSANDS OF POUNDS, THAT IS, 000 OMITTED)

DATE	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	N. CENTRAL, EAST	N. CENTRAL, WEST	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
JANUARY 1	27,432	33,119	10,189	21,609	7,561	9,090	22,622	8,586	140,208
FEBRUARY 1 . . .	19,471	30,113	9,222	19,386	7,238	8,138	18,249	3,581	115,398
MARCH 1	14,555	26,982	8,278	16,675	6,688	6,901	16,460	2,512	99,051
APRIL 1	12,270	22,418	6,250	15,104	5,619	5,672	14,096	2,836	84,265
MAY 1	10,433	19,289	5,363	12,646	5,069	6,240	13,077	3,201	75,318
JUNE 1	13,906	18,128	5,669	11,685	4,712	5,828	14,903	9,894	84,725
JULY 1	18,885	17,423	5,448	13,000	4,630	5,717	17,827	14,876	97,806
AUGUST 1	30,552	21,344	6,202	15,261	5,933	5,933	20,487	21,125	126,837
SEPTEMBER 1 . . .	36,992	24,783	8,543	17,185	6,816	7,194	23,830	27,060	152,403
OCTOBER 1	30,646	25,588	8,114	17,007	5,259	7,909	22,961	29,601	147,085
NOVEMBER 1 . . .	30,500	25,842	9,812	18,613	5,858	8,895	22,067	27,962	149,549
DECEMBER 1 . . .	36,099	28,393	10,395	21,411	7,322	10,671	21,374	22,821	158,486
AVERAGE	23,478	24,452	7,790	16,632	6,059	7,349	18,996	14,505	119,261

NEW ENGLAND INCLUDES THE SIX STATES OF THAT SECTION; MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA; SOUTH ATLANTIC--DELAWARE, MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, WEST VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND FLORIDA; NORTH CENTRAL, EAST--OHIO, ILLINOIS, INDIANA, MICHIGAN, AND WISCONSIN; NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA, NEBRASKA, AND KANSAS; SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA, AND ARKANSAS; AND PACIFIC--WASHINGTON, OREGON, AND CALIFORNIA.

COLD-STORAGE HOLDINGS OF CURED FISH

During 1946, monthly cold storage holdings of cured herring averaged 11,378,325 pounds, while those of mild-cured salmon averaged 5,699,307 pounds. Compared with 1945, this represents an increase of 9 percent in the average holdings of cured herring and 87 percent in average mild-cured salmon stocks. Holdings of cured herring were largest between June and December, when stocks remained above 11 million pounds. The largest stocks of mild-cured salmon were held on the first of the months of October, November, and December, when they remained above 8.5 million pounds.

SUMMARY OF COLD STORAGE HOLDINGS: BY MONTHS, 1946

DATE	SALTED			SMOKED	TOTAL
	HERRING, CURED	SALMON, MILD-CURED	OTHER		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY 1	7,315,247	6,396,700	3,499,957	1,724,481	18,936,385
FEBRUARY 1	9,260,374	5,392,462	3,537,489	1,691,445	19,881,770
MARCH 1	9,681,901	4,317,934	2,945,704	1,693,155	18,638,694
APRIL 1	9,533,174	3,388,049	3,037,859	1,745,553	17,704,635
MAY 1	9,455,168	2,560,129	2,783,241	1,781,589	16,580,127
JUNE 1	11,990,685	2,984,396	3,211,756	1,944,203	20,131,040
JULY 1	13,742,484	3,724,158	3,333,629	1,730,665	22,530,936
AUGUST 1	14,147,650	5,514,755	4,259,937	1,974,430	25,896,772
SEPTEMBER 1	15,045,662	7,975,328	5,189,911	2,105,043	30,315,944
OCTOBER 1	13,276,425	8,986,256	5,855,910	2,059,373	30,177,964
NOVEMBER 1	11,163,555	8,602,729	5,686,380	2,118,129	27,570,793
DECEMBER 1	11,927,571	8,548,785	6,040,688	1,894,307	28,411,351
DECEMBER 31	9,805,219	5,636,871	5,919,432	2,179,777	23,541,299

ROSEFISH

FOREIGN FISHERY TRADE [1]

The value of United States foreign trade in fishery products in 1946 amounted to $197,884,988, of which $129,660,623 represented the value of these products imported for consumption and $68,224,365 the value of exports of domestic fishery products. The value of imports for consumption was 28 percent above the record set the previous year. The value of exports of domestic fishery products increased 77 percent above the all-time record of 1945.

Fishery imports consisted of 473,366,462 pounds of edible products, valued at $89,960,799 and non-edible products valued at $39,699,824.

Fishery exports were made up of 205,941,417 pounds of edible products valued at $39,628,685, and non-edible products valued at $28,595,680.

The data presented in the following tables are preliminary and are subject to minor revisions as they have been prepared for publication prior to the issuing of "Foreign Commerce and Navigation of the United States" by the Bureau of the Census.

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[1] *These statistics have been furnished by the Bureau of Census, Department of Commerce.*

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1946

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS		
FISH, FRESH OR FROZEN:		
SALMON	126,792	$43,940
OTHER	1,428,284	203,246
TOTAL	1,555,076	247,186
FISH, SALTED, PICKLED, OR DRY CURED:		
SALMON	1,339,041	492,104
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	1,825,621	305,574
HERRING	1,856,827	235,018
SARDINES	873,506	153,245
OTHER	6,267,745	1,344,478
TOTAL	12,162,740	2,530,419
FISH, CANNED:		
SALMON	51,358,751	12,889,899
SARDINES (INCLUDING PILCHARDS)	85,727,590	13,360,340
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	844,450	80,650
HERRING	3,377,942	520,441
OTHER (EXCEPT SHELLFISH)	18,574,792	3,189,165
TOTAL	159,883,525	30,040,495
SHELLFISH, NOT CANNED:		
LOBSTERS, FRESH	183,246	88,801
CRABS, FRESH	860	755
CLAMS, FRESH	55,944	17,016
OYSTERS, FRESH IN THE SHELL	127,622	42,223
OYSTERS, SHUCKED, FROZEN, OR IN ICE	805,720	463,649
SHRIMP, FRESH, FROZEN, OR IN ICE	410,190	207,654
SHRIMP, DRIED	497,174	456,334
TOTAL	2,080,756	1,276,432
SHELLFISH, CANNED:		
SHRIMP	150,098	142,993
LOBSTER	53,702	95,565
CRABS AND CRAB MEAT	78,811	99,590
CLAMS AND OYSTERS	185,109	138,512
OTHER	26,435,185	4,085,403
TOTAL	26,902,905	4,562,063
OTHER FISH AND FISH PRODUCTS, NOT ELSEWHERE SPECIFIED	3,356,415	972,090
TOTAL, EDIBLE PRODUCTS	205,941,417	39,628,685

(CONTINUED ON NEXT PAGE)

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1946 - Continued

ITEM	UNIT	QUANTITY	VALUE
NON-EDIBLE FISHERY PRODUCTS			
FISH AND MARINE ANIMAL OILS:			
FISH OILS	POUNDS	4,341,753	$442,972
FISH OILS, ETC., AND CONCENTRATE	DO	10,285,308	26,979,337
WHALE AND SPERM OIL	DO	36,297	6,201
TOTAL	DO	14,663,358	27,428,510
FISH MEAL FOR FEED	TONS	65	8,886
FURS, FUR SEAL, DRESSED OR DYED	NUMBER	8,842	421,109
REPTILIAN AND AQUATIC LEATHER	POUNDS	18,686	147,212
OYSTER SHELLS	TONS	27,655	309,040
MOTHER OF PEARL SHELLS, UNMANUFACTURED	POUNDS	102,629	21,989
SHELLS, UNMANUFACTURED	DO	462,695	70,386
BUTTONS OF PEARL OR SHELL	GROSS	398,184	188,548
TOTAL	-	-	1,167,170
TOTAL, NON-EDIBLE PRODUCTS	-	-	28,595,680
GRAND TOTAL	-	-	68,224,365

NOTE:--THESE DATA ARE PRELIMINARY AS THEY WERE COMPILED PRIOR TO THE ISSUING OF "FOREIGN COMMERCE AND NAVIGATION OF THE UNITED STATES, 1946".

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1946

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS		
FRESH OR FROZEN:		
FISH:		
WHETHER OR NOT WHOLE (EXCEPT FILLETS, STEAKS, ETC.):		
FRESH-WATER:		
BLUE PIKE	1,284,170	$272,880
CHUBS	171,893	22,385
EELS (FRESH-WATER AND SALT-WATER)	716,627	101,545
LAKE HERRING AND CISCOES	10,369,988	1,537,135
LAKE TROUT	3,866,251	1,135,450
MULLET (CATASTOMUS)	1,465,177	111,129
PIKE OR PICKEREL	3,663,938	393,755
SAUGER	5,382,668	922,831
TULLIBEES	2,572,291	129,158
WHITEFISH	12,654,316	3,528,138
YELLOW PERCH	3,123,518	572,815
YELLOW PIKE	11,486,976	2,653,958
OTHER	2,084,256	266,541
TOTAL, FRESH-WATER FISH	58,842,069	11,647,720
SALT-WATER:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	6,370,248	430,479
HALIBUT	4,906,335	1,041,290
MACKEREL:		
FRESH	56,383	7,392
FROZEN	826,205	74,181
SALMON	9,323,274	2,816,953
SEA HERRING:		
FRESH	92,251,345	1,418,487
FROZEN	1,144,722	60,904
SHAD	328,554	34,530
SMELT	4,562,763	787,564
STURGEON:		
FRESH	426,609	297,111
FROZEN	156,885	168,046
SWORDFISH:		
FRESH	2,117,921	883,067
FROZEN	717,651	212,202
TOTUAVA (MEXICAN WHITE SEA BASS)	3,090,385	286,780
TUNA	3,996,994	612,055
OTHER	3,948,331	434,120
TOTAL, SALT-WATER FISH	134,224,605	9,565,161

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1946 - Continued

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED		
FRESH OR FROZEN - CONTINUED:		
FISH:		
FILLETS, STEAKS, ETC.:		
COD, HADDOCK, HAKE, POLLOCK, CUSK, AND ROSEFISH	49,171,089	$9,929,191
OTHER	12,073,781	2,989,442
TOTAL, FILLETS, STEAKS, ETC.	61,244,870	12,918,633
TOTAL FISH, FRESH OR FROZEN	254,311,544	34,131,514
SHELLFISH, ETC.:		
CLAMS (IN SHELL OR SHUCKED, MAY INCLUDE SOME PRESERVED OR PREPARED)	5,137,213	710,906
CRABS:		
FRESH OR FROZEN	252,599	30,922
CRAB MEAT (FRESH-COOKED)	7,127	5,499
LOBSTERS:		
COMMON (INCLUDES FRESH-COOKED MEAT)	19,623,399	8,740,035
SPINY	5,847,080	2,031,971
OYSTERS:		
EXCEPT SEED OYSTERS	19,047	3,933
OTHER (PRINCIPALLY SEED OYSTERS)	27,294	79,122
SCALLOPS:		
FRESH	316,658	215,409
OTHER (PRINCIPALLY FROZEN)	225,860	144,985
SHRIMP AND PRAWN (MAY INCLUDE SOME DRIED AND CANNED)	12,243,975	3,755,547
FROG LEGS	1/ 281,211	1/ 258,806
TURTLES (LIVE ONLY)	802,115	66,038
TOTAL, SHELLFISH, ETC.	44,783,578	16,043,173
TOTAL, FRESH AND FROZEN FISH, SHELLFISH, ETC.	299,095,122	50,174,687
CANNED:		
FISH:		
ANCHOVIES:		
IN OIL	3,986,301	2,976,845
NOT IN OIL	1,100,928	336,122
SALMON, NOT IN OIL	55,982	26,224
SARDINES:		
IN OIL	19,636,202	7,418,712
NOT IN OIL (INCLUDES HERRING)	10,142,113	3,022,877
TUNA, IN OIL	4,738,538	1,951,664
OTHER:		
IN OIL	242,262	123,469
NOT IN OIL	1,440,806	417,640
TOTAL, CANNED FISH	41,343,132	16,273,553
SHELLFISH, ETC.:		
ABALONE (MAY INCLUDE FRESH AND DRIED AND CANNED PASTE AND SAUCE)	2,039,502	1,071,565
CLAMS:		
RAZOR	42,000	22,338
OTHER	145,788	74,453
CHOWDER, JUICE, ETC.	418	336
CRAB MEAT (INCLUDES PASTE AND SAUCE)	15,615	11,541
LOBSTER MEAT:		
COMMON	1,970,821	3,335,956
SPINY	461,804	529,623
OYSTERS AND OYSTER JUICE	65,850	66,661
OTHER	433,039	241,020
TOTAL, CANNED SHELLFISH	5,174,837	5,353,493
MISCELLANEOUS:		
ANTIPASTO	462,753	307,025
FISH CAKES, BALLS, AND PUDDING	3,377,837	545,342
CAVIAR AND OTHER FISH ROE (INCLUDES SOME NOT CANNED)	448,966	771,164
PASTES AND SAUCES:		
FISH	157,505	77,634
LOBSTER	71,776	100,637
SHELLFISH (EXCEPT LOBSTER AND CRAB)	78,299	57,999
TOTAL, MISCELLANEOUS CANNED	4,597,136	1,859,801
TOTAL, CANNED	51,115,105	23,486,847

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1946 - Continued

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED		
CURED:		
DRIED (UNSALTED):		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	896,834	$269,328
SHARK FINS	159,192	92,691
OTHER	406,294	140,007
TOTAL, DRIED (UNSALTED)	1,462,320	502,026
PICKLED OR SALTED:		
ALEWIVES	979,620	72,773
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:		
SKINNED OR BONED	6,987,669	1,441,766
OTHER	43,022,956	5,809,495
HERRING	45,541,611	4,272,039
MACKEREL	3,858,011	579,854
SALMON	1,029,157	310,850
OTHER	6,688,188	772,102
TOTAL, PICKLED OR SALTED	108,107,212	13,258,879
SMOKED OR KIPPERED:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:		
WHOLE, OR BEHEADED, OR EVISCERATED, OR BOTH	341,546	70,367
FILLETS, STEAKS, ETC.	4,847,367	1,110,322
HERRING:		
WHOLE OR BEHEADED:		
HARD DRY-SMOKED	3,384,254	378,196
OTHER	168,602	21,738
BONED	1,955,394	380,568
NOT BONED (EVISCERATED, SPLIT)	2,077,686	329,948
SALMON	29,976	10,754
OTHER	161,929	44,170
TOTAL, SMOKED OR KIPPERED	12,966,754	2,346,063
TOTAL, CURED	122,536,286	16,106,968
OTHER FISH AND SHELLFISH, NOT SPECIALLY PROVIDED FOR	619,949	192,297
TOTAL, EDIBLE FISHERY PRODUCTS	473,366,462	89,960,799

NON-EDIBLE FISHERY PRODUCTS	UNIT	QUANTITY	VALUE
FISH AND MARINE-ANIMAL OILS:			
COD:			
INDUSTRIAL	GALLONS	436,980	$428,884
MEDICINAL	DO	2,859,043	5,451,142
EULACHON	DO	1,348	894
HERRING	DO	390,070	148,794
SHARK, INCLUDING GRAYFISH, LIVER	DO	16,445	50,005
SOD	DO	7,208	5,937
WHALE:			
SPERM, CRUDE	DO	121,039	142,194
OTHER	DO	102	115
SEAL	DO	13,654	11,298
OTHER:			
BODY	DO	10,773	5,389
LIVER	DO	330,371	5,136,906
TOTAL, FISH AND MARINE-ANIMAL OILS	DO	4,187,033	11,381,558
PEARLS:			
CULTIVATED	--	-	1,280,867
NATURAL	--	-	619,463
TOTAL, PEARLS	--	-	1,900,330
SHELLS AND BUTTONS:			
SHELLS, UNMANUFACTURED:			
MOTHER-OF-PEARL	POUNDS	3,279,046	1,170,673
TORTOISE SHELL	DO	6,930	21,709
OTHER	DO	8,521,195	1,493,829
SHELL AND MOTHER-OF-PEARL ORNAMENTED	--	-	20,877
OCEAN PEARL OR SHELL BUTTONS AND BLANKS	GROSS	33,172	20,443
TOTAL, SHELLS AND BUTTONS	--	-	2,727,531

(CONTINUED ON NEXT PAGE)

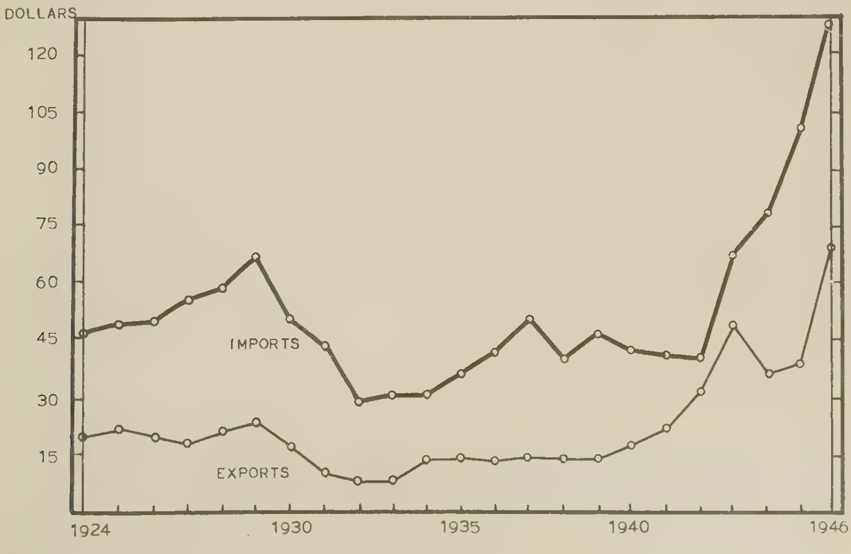
IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1946 - Continued

ITEM	UNIT	QUANTITY	VALUE
NON-EDIBLE FISHERY PRODUCTS - CONTINUED			
SPONGES:			
HARDHEAD OR REEF	POUNDS	6,056	$49,177
SHEEPSWOOL	DO	38,950	405,965
VELVET	DO	10,079	90,420
YELLOW AND GRASS	DO	45,557	368,038
OTHER	DO	189,734	1,706,291
TOTAL, SPONGES	DO	290,376	2,619,891
OTHER:			
AGAR-AGAR	POUNDS	86,782	248,340
AMBERGRIS	DO	528	30,136
AQUARIUM FISH (INCLUDING GOLDFISH)	--	-	10,619
AQUATIC LEATHERS:			
FISH:			
SHARK	POUNDS	94,619	13,966
OTHER	DO	843,206	20,240
REPTILE SKINS (RAW)	DO	2,703,879	5,746,980
REPTILIAN AND SHARK SKINS AND PRODUCTS	--	-	11,203,487
SEAL SKINS:			
RAW (NOT FUR SKINS)	POUNDS	1,066,591	669,034
FUR:			
NOT DRESSED	NUMBER	24,304	144,194
NOT DYED	DO	40	190
WALRUS	DO	11,752	13,048
BONE:			
CUTTLEFISH	POUNDS	209,561	63,723
WHALE AND MANUFACTURERS OF	--	-	3,000
COD LIVER OIL CAKE AND MEAL	POUNDS	2,884,781	133,850
FISH (OTHER THAN FOR HUMAN CONSUMPTION)	--	-	34,212
FISH SOUNDS	POUNDS	131,753	75,120
GLUE	DO	223,461	34,423
ISINGLASS	DO	2,510	2,109
KELP	DO	4,910,895	55,501
LIVERS (EXCLUDING VISCERA, GLANDS, ETC.)	DO	3,718,897	1,671,695
MOSS AND SEAWEEDS, DYED OR MANUFACTURED	--	-	3,998
SCRAP AND MEAL:			
ANIMAL FEED	TONS	7,663	766,267
FERTILIZER	DO	1,248	115,622
SODIUM ALGINATE	POUNDS	14,385	9,770
SPERMICETTI WAX	DO	6,613	990
TOTAL, OTHER	--	-	21,070,514
TOTAL, NON-EDIBLE FISHERY PRODUCTS	--	-	39,699,824
GRAND TOTAL	--	-	129,660,623

1/ INCLUDES A SMALL QUANTITY PRESERVED.

NOTE:--THESE DATA ARE PRELIMINARY AS THEY WERE COMPILED PRIOR TO THE ISSUING OF "FOREIGN COMMERCE AND NAVIGATION OF THE UNITED STATES, 1946".

IMPORTS AND EXPORTS OF FISHERY PRODUCTS, 1924 - 1946



SECTION 2.- NEW ENGLAND FISHERIES

(Area XXII)[2]

During 1946, wartime difficulties eased somewhat, but they were replaced by postwar problems of almost equal magnitude. Most of the large trawlers fishing out of Boston were tied up for nearly five months, from December 28, 1945 to May 24, 1946, by a dispute over the distribution of shares for the vessel and fishermen. Some of the newer vessels had contracts which were satisfactory to the fishermen, and these vessels, as well as the small and medium trawlers, continued to fish. Price ceilings on most fishery products were suspended for 90 days on May 20 and removed on August 18. Prices on the more popular varieties of fish advanced sharply when ceilings were suspended, while others failed to rise and some even declined. Consumer resistance to high prices caused cold storage stocks of some species, notably rosefish (ocean perch) to rise to record heights. Storage facilities in Gloucester were over-taxed to a point where it was necessary to stop fishing operations while part of the frozen fish was sold and moved into consumption channels. During the summer months, catches of cod, whiting, and mackerel were placed on limits and fishing craft were required to layover in port between trips. Imports of groundfish fillets continued to rise, which increased competition in the sale of the New England fillets. The number of fishing craft and the quantity of gear utilized increased during the year. With the release of additional men from the armed services, and the lessening employment in war industries, the number of men and women available for employment in the fishing industry increased to a point where labor shortages were practically overcome.

Surveys covering the catch of fish and shellfish were conducted in Maine, Massachusetts, Rhode Island, and Connecticut for 1946. No survey was conducted for that year for New Hampshire, so 1945 catch data for that state have been included. This has little effect on the New England total as New Hampshire normally accounts for less than one percent of the total. No surveys were made of operating units in New Hampshire, Massachusetts, or Rhode Island for 1946.

The yield of the commercial fisheries of the New England States during 1946 amounted to 805,562,600 pounds, valued at $62,071,876 to the fishermen making this the most valuable catch in the history of the fishery. The 1946 catch decreased 5 percent in quantity but increased 10 percent in value compared with 1945. The quantity of fish and shellfish landed in Maine and Connecticut was larger in 1946 than in the preceding year while it was smaller in Massachusetts and Rhode Island. The value was greater in each state than in the previous year.

There were large variations in the landings of the major species. Rosefish (ocean perch) production set a new record, and the haddock catch was the largest since 1939. However, landings of cod were over 52 million pounds below the previous year's catch, and production of whiting decreased nearly 27 million pounds

The production of packaged fish in the New England States in 1946 decreased 5 percent in volume, but increased 2 percent in value compared with 1945. The large increase in the yield of rosefish (ocean perch) fillets was more than offset by the decrease in the quantity of cod and whiting packaged. The most important item, both in quantity and value, was rosefish (ocean perch) fillets.

The production of canned fish and fishery byproducts in these States in 1946 was valued at $36,870,126. This represents an increase of 58 percent compared with 1945. The most important item was canned sardines. The pack of these fish amounted to 3,018,597 standard cases, valued at $19,548,531, which made this the most valuable ever canned in this area. A total of 60 plants were engaged in producing canned fishery products and 29 plants in producing fishery byproducts.

The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made for 1940. In that year, 186 men were employed in the operation of 84 vessels engaged in the transporting trade, and 12,650 persons were employed in wholesale and manufacturing establishments. The latter employees received $7,547,395 in salaries and wages during 1940. Detailed statistics on these branches of the industry for 1940 can be found in Fishery Statistics of the United States, 1944 (Statistical Digest No. 16).

The following tables contain a composite summary of the operating units for Maine and Connecticut for 1946 and for New Hampshire, Massachusetts and Rhode Island for 1945, as well as detailed data on the 1946 catch in all of these states, except New Hampshire. Condensed summary data of the operating units and catch by states of the New England fisheries, appearing in the following pages, have been previously published in Current Fishery Statistics No. 480. Detailed data of the 1945 catch and operating units can be found in Fishery Statistics of the United States, 1945 (Statistical Digest No. 18).

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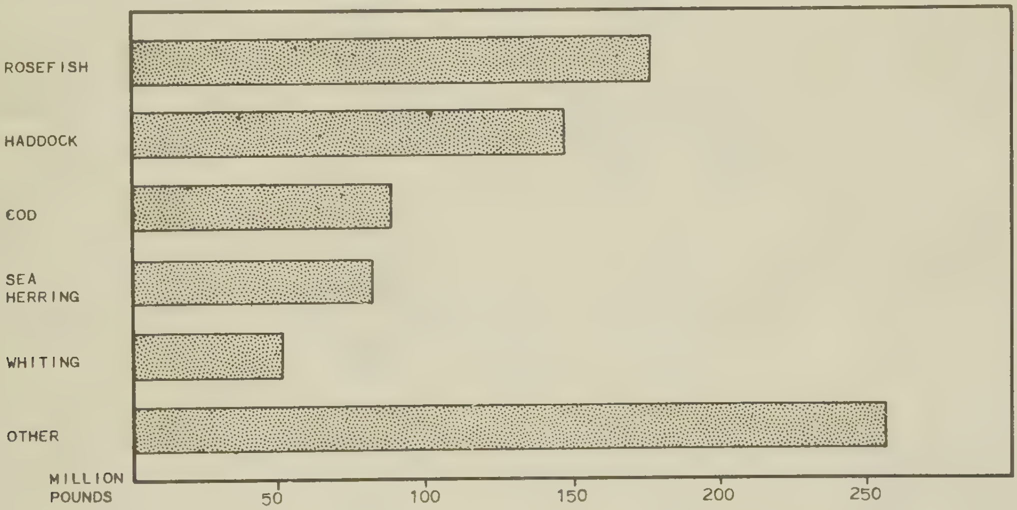
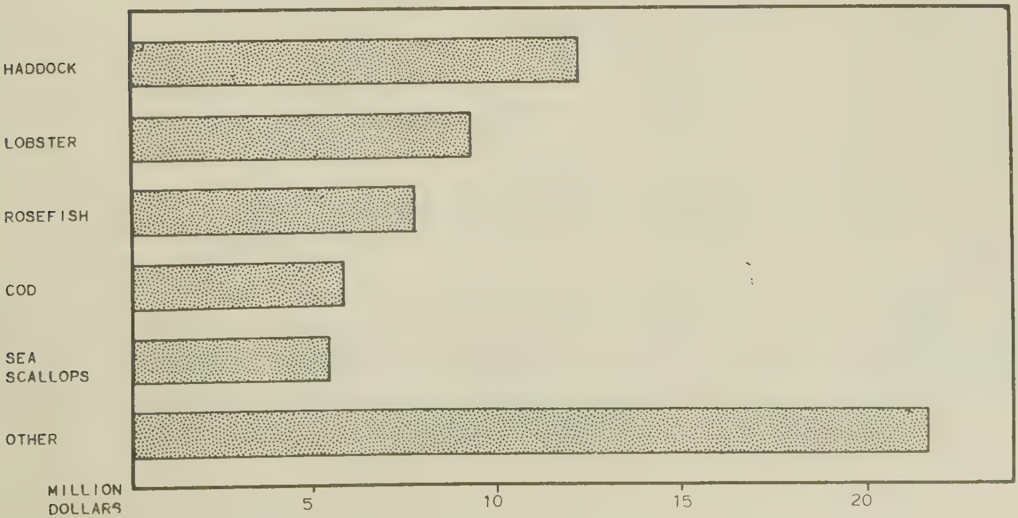
[2] *This number was assigned to this area by the North American Council on Fishery Investigations. It should be explained that there are included in this area craft whose principal fishing ports are in the area but at times fish elsewhere. A notable example is the southern trawl fishery which extends into Area XXIV.*

NEW ENGLAND CATCH, 1946



VALUE OF THE NEW ENGLAND CATCH, 1946



SECTIONAL SUMMARIES

SUMMARY OF CATCH

PRODUCTS	MAINE, 1946		NEW HAMPSHIRE, 1945		MASSACHUSETTS, 1946	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH	162,972,500	$4,813,385	604,000	$111,250	554,421,900	$34,671,195
SHELLFISH, ETC.	32,982,400	9,328,642	944,600	376,499	18,514,000	8,593,201
TOTAL	195,954,900	14,142,027	1,548,600	487,749	572,935,900	43,264,396

PRODUCTS	RHODE ISLAND, 1946		CONNECTICUT, 1946		TOTAL, VARIOUS YEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH	12,150,400	$869,687	14,502,300	$1,085,497	744,651,100	$41,551,014
SHELLFISH, ETC.	6,778,800	1,663,953	1,691,700	558,567	60,911,500	20,520,862
TOTAL	18,929,200	2,533,640	16,194,000	1,644,064	805,562,600	62,071,876

SUMMARY OF OPERATING UNITS

ITEM	MAINE, 1946	NEW HAMPSHIRE, 1945	MASSACHUSETTS, 1945	RHODE ISLAND, 1945	CONNECTICUT, 1946	TOTAL, VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	441	-	4,465	205	271	5,382
ON BOATS AND SHORE:						
REGULAR	5,104	175	2,242	463	211	8,195
CASUAL	4,543	617	2,525	894	956	9,535
TOTAL	10,088	792	9,232	1,562	1,438	23,112
VESSELS:						
STEAM	-	-	5	1	2	8
NET TONNAGE	-	-	697	7	92	796
MOTOR	96	-	555	60	73	784
NET TONNAGE	2,017	-	20,944	653	1,051	24,665
TOTAL VESSELS	96	-	560	61	75	792
TOTAL NET TONNAGE	2,017	-	21,641	660	1,143	25,461
BOATS:						
MOTOR	4,429	132	1,209	464	503	6,737
OTHER	2,668	108	1,698	545	239	5,258
ACCESSORY BOATS	14	-	170	38	2	224
APPARATUS:						
PURSE SEINES:						
MACKEREL	4	-	53	-	-	57
LENGTH, YARDS	1,400	-	26,770	-	-	28,170
OTHER	37	-	-	-	-	37
LENGTH, YARDS	12,475	-	-	-	-	12,475
HAUL SEINES, COMMON	20	-	3	15	48	86
LENGTH, YARDS	3,070	-	225	3,000	5,766	12,061
STOP SEINES.	85	-	-	-	-	85
LENGTH, YARDS	45,550	-	-	-	-	45,550
GILL NETS:						
ANCHOR	240	8	608	-	-	856
SQUARE YARDS	76,800	2,700	305,535	-	-	385,035
DRIFT	37	-	2,465	-	158	2,660
SQUARE YARDS	9,028	-	788,600	-	207,172	1,004,800
STAKE.	10	-	-	-	7	17
SQUARE YARDS	1,830	-	-	-	1,175	3,005
LINES:						
HAND	2,247	799	434	80	125	3,685
HOOKS	5,486	9,593	694	104	249	16,126
TRAWL.	9,571	210	13,040	630	-	23,451
HOOKS	686,989	11,550	652,000	25,200	-	1,375,739
TROLL	-	-	-	50	-	50
HOOKS	-	-	-	50	-	50
POUND NETS	-	-	73	-	14	87
FLOATING TRAPS	18	-	23	23	-	64
WEIRS	111	3	3	-	3	120
FYKE NETS	-	-	-	1	68	69
DIP NETS, COMMON	83	45	376	1	154	659
BAG NETS	33	20	-	-	-	53
LIFT NETS	15	-	-	-	-	15

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS - Continued

ITEM	MAINE, 1946	NEW HAMPSHIRE, 1945	MASSACHUSETTS, 1945	RHODE ISLAND, 1945	CONNECTICUT, 1946	TOTAL, VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
OTTER TRAWLS, FISH	137	-	525	67	182	911
YARDS AT MOUTH	2,720	-	13,687	1,721	3,364	21,492
BOX TRAPS	9	-	-	-	-	9
POTS:						
CRAB	-	-	261	260	-	521
EEL	47	-	205	730	1,783	2,765
FISH	-	-	-	-	236	236
LOBSTER	461,307	9,000	71,624	10,240	19,927	572,098
PERIWINKLE & COCKLE	-	-	-	960	-	960
HARPOONS	93	-	102	45	13	253
SPEARS	-	50	6	1	-	57
DREDGES:						
CLAM	-	-	37	55	-	92
YARDS AT MOUTH	-	-	37	49	-	86
OYSTER	-	-	4	18	38	60
YARDS AT MOUTH	-	-	5	27	57	89
SCALLOP	31	-	1,782	1,268	-	3,081
YARDS AT MOUTH	31	-	1,691	986	-	2,708
TONGS:						
OYSTER	-	-	59	-	57	116
OTHER	-	-	187	496	92	775
RAKES:						
OYSTER	-	-	-	7	-	7
OTHER	159	-	996	132	27	1,314
HOES	1,837	69	1,174	28	79	3,187

CATCH, BY STATES

SPECIES	MAINE, 1946		NEW HAMPSHIRE, 1945		MASSACHUSETTS, 1946	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	1,224,600	$13,359	163,000	$2,295	1,249,200	$16,845
ANGLERFISH	-	-	-	-	2,000	57
BLUEFISH	-	-	-	-	1,200	231
BUTTERFISH	-	-	-	-	279,100	32,865
CERO	-	-	-	-	100	13
COD	7,394,800	479,167	33,400	1,825	80,352,000	5,227,285
CROAKER	-	-	-	-	500	25
CUNNER	-	-	-	-	18,700	1,439
CUSK	823,800	43,509	6,300	387	1,483,600	73,669
EELS:						
COMMON	15,700	5,991	7,000	2,800	20,700	3,084
CONGER	-	-	-	-	19,000	696
FLOUNDERS:						
GRAY SOLE	943,500	63,940	-	-	2,494,500	205,845
LEMON SOLE	6,400	276	-	-	5,816,300	722,690
YELLOWTAIL	36,800	1,616	-	-	23,709,200	1,714,707
BLACKBACK	1,060,100	50,839	23,000	1,190	12,529,300	1,162,364
DAB	549,200	21,057	-	-	4,416,200	278,799
FLUKE	-	-	-	-	1,579,000	264,199
UNCLASSIFIED	200	6	-	-	26,500	1,003
FRIGATE MACKEREL	-	-	-	-	5,000	993
GRAYFISH	-	-	-	-	77,100	1,993
HADDOCK	2,814,800	230,549	34,500	2,415	144,448,500	12,100,847
HAKE:						
RED	28,700	979	-	-	649,700	16,466
WHITE	8,418,400	370,395	39,400	1,143	8,996,000	387,506
HALIBUT	21,500	4,598	-	-	296,700	55,335
HERRING, SEA	80,107,400	1,141,882	-	-	2,049,100	30,601
LAUNCE	-	-	-	-	20,000	800
MACKEREL	3,052,600	154,645	8,100	648	37,604,600	2,444,865
MENHADEN	-	-	-	-	81,200	930
OCEAN POUT	-	-	-	-	613,300	13,567
POLLOCK	7,098,100	263,327	-	-	38,528,500	1,420,356
ROSEFISH (OCEAN PERCH)	41,072,400	1,630,153	-	-	137,076,800	6,118,395
SALMON	1,100	770	-	-	-	-
SCUP OR PORGY	-	-	-	-	817,900	30,916
SEA BASS	-	-	-	-	17,100	1,963
SEA ROBIN	-	-	-	-	100	2
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	42,400	3,214
SHAD	1,106,800	39,249	-	-	10,400	376
SHARKS	69,200	6,075	-	-	34,600	3,862
SKATES	-	-	-	-	20,700	610
SMELT	738,400	153,510	280,300	95,967	-	-

(CONTINUED ON NEXT PAGE)

CATCH, BY STATES - Continued

SPECIES	MAINE, 1946		NEW HAMPSHIRE, 1945		MASSACHUSETTS, 1946	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
STRIPED BASS	-	-	9,000	$2,580	161,400	$34,643
STURGEON	400	$43	-	-	5,500	871
SWORDFISH	400	162	-	-	1,754,600	1,056,841
TAUTOG	-	-	-	-	46,000	3,430
THIMBLE-EYED MACKEREL	-	-	-	-	400	9
TILEFISH	-	-	-	-	74,600	4,481
TUNA AND TUNALIKE FISHES:						
BLUEFIN	421,800	35,542	-	-	571,100	30,676
BONITO	-	-	-	-	9,700	1,676
TOTAL TUNA	421,800	35,542	-	-	580,800	32,352
WHITE PERCH	-	-	-	-	400	8
WHITING	5,696,600	92,520	-	-	43,170,900	1,054,747
WOLFFISH	179,400	6,024	-	-	2,048,500	101,365
UNCLASSIFIED	89,400	3,202	-	-	1,192,000	43,035
TOTAL	162,972,500	4,813,385	604,000	111,250	554,421,900	34,671,195
SHELLFISH, ETC.						
CRABS:						
BLUE, HARD	-	-	-	-	-	-
ROCK	478,700	27,158	27,000	810	585,800	34,579
LOBSTERS, NORTHERN	18,779,000	7,186,325	823,700	347,954	3,284,100	1,408,979
SHRIMP	161,500	8,076	-	-	4,400	561
CLAMS:						
HARD, PUBLIC	168,200	30,251	-	-	2,276,500	665,508
RAZOR	-	-	-	-	134,400	19,955
SOFT, PUBLIC	9,809,500	1,814,676	78,900	22,445	1,104,600	420,052
SURF OR SKIMMER	-	-	-	-	162,600	45,029
TOTAL CLAMS	9,977,700	1,844,927	78,900	22,445	3,678,100	1,150,544
MUSSELS, SEA	2,314,200	61,254	-	-	31,800	1,087
OYSTERS, MARKET:						
PUBLIC, SPRING	-	-	-	-	3,000	1,968
PUBLIC, FALL	-	-	-	-	11,100	5,100
PRIVATE, SPRING	-	-	-	-	81,500	75,279
PRIVATE, FALL	-	-	-	-	110,200	102,000
TOTAL OYSTERS	-	-	-	-	205,800	184,347
PERIWINKLES AND COCKLES	19,900	5,856	-	-	300	21
SCALLOPS:						
BAY	-	-	-	-	464,200	427,085
SEA	136,800	72,740	-	-	9,438,300	5,280,829
SEA URCHINS	23,200	537	-	-	-	-
SQUID	600	15	-	-	318,900	10,928
IRISH MOSS	973,100	17,441	-	-	500,000	90,000
BLOODWORMS	59,300	57,125	-	-	-	-
SANDWORMS	58,400	47,188	15,000	5,290	2,300	4,241
TOTAL	32,982,400	9,328,642	944,600	376,499	18,514,000	8,593,201
GRAND TOTAL	195,954,900	14,142,027	1,548,600	487,749	572,935,900	43,264,396

SPECIES	RHODE ISLAND, 1946		CONNECTICUT, 1946		TOTAL, VARIOUS YEARS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	217,100	$3,360	3,500	$43	2,857,400	$35,902
ANCHOVIES	7,300	110	-	-	7,300	110
ANGLERFISH	3,300	84	3,500	100	8,800	241
BLUEFISH	4,500	783	6,800	2,404	12,500	3,418
BUTTERFISH	300,700	33,290	227,900	23,511	807,700	89,666
CARP	-	-	28,600	2,834	28,600	2,834
CATFISH & BULLHEADS	-	-	1,800	101	1,800	101
CERO	-	-	-	-	100	13
COD	782,500	60,439	190,400	16,322	88,753,100	5,785,038
CROAKER	-	-	-	-	500	25
CUNNER	6,200	440	31,200	501	56,100	2,380
CUSK	-	-	-	-	2,313,700	117,565
EELS:						
COMMON	11,500	2,760	39,400	7,368	94,300	22,003
CONGER	19,100	519	700	29	38,800	1,244
FLOUNDERS:						
GRAY SOLE	2,900	341	5,300	353	3,446,200	270,479
LEMON SOLE	154,100	16,345	660,700	81,371	6,637,500	820,682
YELLOWTAIL	2,239,500	158,801	3,171,000	166,856	29,156,500	2,041,980
BLACKBACK	1,043,400	67,965	4,736,700	358,187	19,392,500	1,640,545
DAB	116,700	3,694	200	8	5,082,300	303,558

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CATCH, BY STATES - Continued

SPECIES	RHODE ISLAND, 1946		CONNECTICUT, 1946		TOTAL, VARIOUS YEARS	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, CONTINUED:						
FLUKE	625,300	$99,737	477,700	$58,822	2,682,000	$422,758
UNCLASSIFIED	424,200	40,426	-	-	450,900	41,435
FRIGATE MACKEREL	1,500	237	-	-	6,500	1,230
GRAYFISH	-	-	30,500	479	107,600	2,472
HADDOCK	27,300	2,109	33,400	2,992	147,358,500	12,338,912
HAKE:						
RED	390,800	8,151	52,400	1,423	1,121,600	27,019
WHITE	95,100	4,792	26,700	1,262	17,575,600	765,098
HALIBUT	-	-	-	-	318,200	59,933
HERRING, SEA	142,700	1,784	103,200	2,735	82,402,400	1,177,002
KING MACKEREL	2,000	124	200	21	2,200	145
KING WHITING OR "KINGFISH"	1,100	146	100	8	1,200	154
LAUNCE	-	-	-	-	20,000	800
MACKEREL	1,804,900	133,673	219,500	22,351	42,689,700	2,756,182
MENHADEN	25,300	396	97,500	1,188	204,000	2,514
MINNOWS	-	-	352,700	9,322	352,700	9,322
OCEAN POUT	-	-	-	-	613,300	13,567
POLLOCK	45,100	2,179	5,300	374	45,677,000	1,686,236
ROSEFISH (OCEAN PERCH)	-	-	-	-	178,149,200	7,748,548
SALMON	-	-	-	-	1,100	770
SCUP OR PORGY	1,488,000	57,195	945,800	94,611	3,251,700	182,722
SEA BASS	29,400	3,276	11,000	1,491	57,500	6,730
SEA ROBIN	7,500	193	43,200	726	50,800	921
SEA TROUT OR WEAKFISH, GRAY	399,500	28,389	151,400	21,519	593,300	53,122
SHAD	3,100	159	1,146,100	138,035	2,266,400	177,819
SHARKS	3,400	327	4,100	269	111,300	10,533
SKATES	4,400	134	90,400	1,655	115,500	2,399
SMELT	-	-	1,300	480	1,020,000	249,957
STRIPED BASS	217,000	46,414	18,700	5,203	406,100	88,840
STURGEON	1,400	267	1,500	238	8,800	1,419
SUCKERS	-	-	31,200	1,357	31,200	1,357
SUNFISH	-	-	400	39	400	39
SWELLFISH	-	-	33,900	596	33,900	596
SWORDFISH	93,800	48,196	6,500	3,455	1,855,300	1,108,654
TAUTOG	101,500	6,481	34,900	3,417	182,400	13,328
THIMBLE-EYED MACKEREL	-	-	-	-	400	9
TILEFISH	2,200	155	54,400	4,375	131,200	9,011
TUNA AND TUNALIKE FISHES:						
BLUEFIN	13,300	869	1,600	221	1,007,800	67,308
BONITO	1,000	169	-	-	10,700	1,845
TOTAL TUNA	14,300	1,038	1,600	221	1,018,500	69,153
WHITE PERCH	31,100	5,537	200	40	31,700	5,585
WHITING	1,124,800	26,093	1,087,500	32,678	51,079,800	1,206,038
WOLFFISH	-	-	-	-	2,227,900	107,389
YELLOW PERCH	-	-	2,100	340	2,100	340
UNCLASSIFIED	134,900	3,148	329,200	13,787	1,745,500	63,172
TOTAL	12,150,400	869,687	14,502,300	1,085,497	744,651,100	41,551,014
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	-	-	3,100	353	3,100	353
SOFT AND PEELERS	-	-	100	77	100	77
ROCK	198,000	14,271	-	-	1,289,500	76,818
LOBSTERS, NORTHERN	359,800	162,325	400,900	192,583	23,647,500	9,298,166
SHRIMP	-	-	-	-	165,900	8,637
CLAMS:						
HARD, PUBLIC	3,034,900	737,466	106,000	26,779	5,585,600	1,460,004
OCEAN QUAHOG	1,510,000	125,833	-	-	1,510,000	125,833
RAZOR	-	-	-	-	134,400	19,955
SOFT, PUBLIC	51,200	17,934	21,600	6,552	11,065,800	2,281,659
SURF OR SKIMMER	3,900	975	-	-	166,500	46,004
TOTAL CLAMS	4,600,000	882,208	127,600	33,331	18,462,300	3,933,455
CONCHS	-	-	46,100	5,645	46,100	5,645
MUSSELS, SEA	-	-	5,300	1,150	2,351,300	63,491
OYSTERS, MARKET:						
PUBLIC, SPRING	-	-	6,800	1,797	9,800	3,765
PUBLIC, FALL	8,400	3,600	15,500	4,595	35,000	13,295
PRIVATE, SPRING	478,800	228,516	552,200	185,506	1,112,500	489,301
PRIVATE, FALL	496,700	236,151	285,800	94,964	892,700	433,115
TOTAL OYSTERS	983,900	468,267	860,300	286,862	2,050,000	939,476

(CONTINUED ON NEXT PAGE)

CATCH, BY STATES - Continued

SPECIES	RHODE ISLAND, 1946		CONNECTICUT, 1946		TOTAL, VARIOUS YEARS	
SHELLFISH, ETC. - CONT'D.	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PERIWINKLES AND COCKLES	12,600	$3,350	-	-	32,800	$9,227
SCALLOPS:						
BAY	115,500	115,500	23,600	$16,676	603,300	559,261
SEA	-	-	3,000	1,800	9,578,100	5,355,369
SEA URCHINS	-	-	-	-	23,200	537
SQUID	509,000	18,032	220,600	19,536	1,049,100	48,511
IRISH MOSS	-	-	-	-	1,473,100	107,441
BLOODWORMS	-	-	-	-	59,300	57,125
SANDWORMS	-	-	1,100	554	76,800	57,273
TOTAL	6,778,800	1,663,953	1,691,700	558,567	60,911,500	20,520,862
GRAND TOTAL	18,929,200	2,533,640	16,194,000	1,644,064	805,562,600	62,071,876

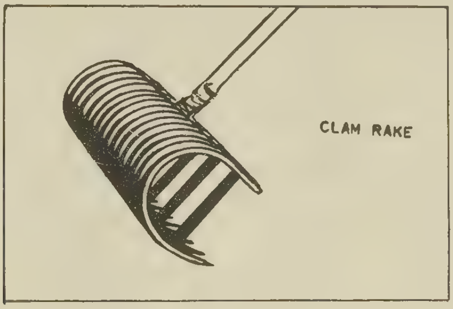
SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH

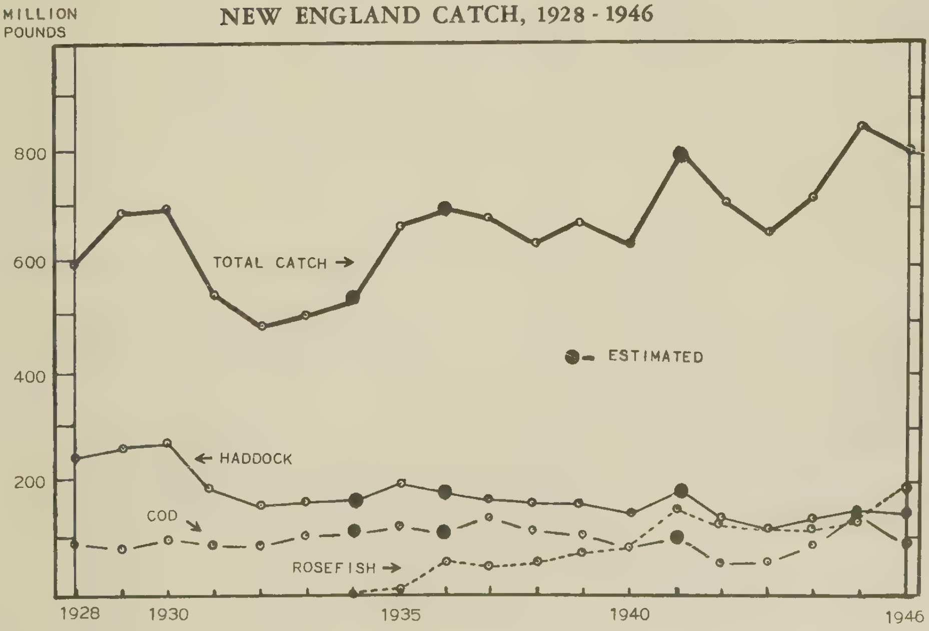
ITEM		MAINE, 1946		NEW HAMPSHIRE, 1945		MASSACHUSETTS, 1946	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE, HARD	NUMBER	-	-	-	-	-	-
ROCK	DO	1,436,100	$27,158	81,000	$810	1,757,400	$34,579
CLAMS:							
HARD, PUBLIC	BUSHELS	15,291	30,251	-	-	206,205	665,508
RAZOR	DO	-	-	-	-	4,200	19,955
SOFT, PUBLIC	DO	653,967	1,814,676	5,260	22,445	84,839	420,052
SURF OR SKIMMER	DO	-	-	-	-	14,782	45,029
MUSSELS, SEA	DO	205,524	61,254	-	-	2,650	1,087
OYSTERS, MARKET:							
PUBLIC, SPRING	DO	-	-	-	-	460	1,968
PUBLIC, FALL	DO	-	-	-	-	1,708	5,100
PRIVATE, SPRING	DO	-	-	-	-	12,500	75,279
PRIVATE, FALL	DO	-	-	-	-	16,902	102,000
PERIWINKLES & COCKLES	DO	1,106	5,856	-	-	17	21
SCALLOPS:							
BAY	DO	-	-	-	-	77,367	427,085
SEA	DO	22,800	72,740	-	-	1,573,050	5,280,829

ITEM		RHODE ISLAND, 1946		CONNECTICUT, 1946		TOTAL, VARIOUS YEARS	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS;							
BLUE:							
HARD	NUMBER	-	-	9,300	$353	9,300	$353
SOFT AND PEELERS	DO	-	-	400	77	400	77
ROCK	DO	851,616	$14,271	-	-	4,126,116	76,818
CLAMS:							
HARD, PUBLIC	BUSHELS	252,908	737,466	8,833	26,779	483,237	1,460,004
OCEAN QUAHOG	DO	125,833	125,833	-	-	125,833	125,833
RAZOR	DO	-	-	-	-	4,200	19,955
SOFT, PUBLIC	DO	2,560	17,934	1,080	6,552	747,706	2,281,659
SURF OR SKIMMER	DO	325	975	-	-	15,107	46,004
CONCHS	DO	-	-	2,305	5,645	2,305	5,645
MUSSELS, SEA	DO	-	-	530	1,150	208,704	63,491
OYSTERS, MARKET:							
PUBLIC, SPRING	DO	-	-	883	1,797	1,343	3,765
PUBLIC, FALL	DO	1,200	3,600	2,013	4,595	4,921	13,295
PRIVATE, SPRING	DO	68,400	228,516	71,714	185,506	152,614	489,301
PRIVATE, FALL	DO	70,957	236,151	37,117	94,964	124,976	433,115
PERIWINKLES & COCKLES	DO	700	3,350	-	-	1,823	9,227
SCALLOPS:							
BAY	DO	19,250	115,500	3,806	16,676	100,423	559,261
SEA	DO	-	-	500	1,800	1,596,350	5,355,369

AVERAGE WEIGHTS OF CERTAIN SHELLFISH

ITEM		MAINE, 1946	NEW HAMPSHIRE, 1945	MASSACHUSETTS, 1946	RHODE ISLAND, 1946	CONNECTICUT, 1946
		QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:						
BLUE:						
HARD	LBS. PER DOZEN	-	-	-	-	4.00
SOFT OR PEELERS . .	DO	-	-	-	-	3.00
ROCK	DO	4.00	4.00	4.00	2.79	-
CLAMS:						
HARD, PUBLIC	(LBS. MEATS PER U.S. STANDARD BUSHEL)	11.00	-	11.04	12.00	12.00
OCEAN QUAHOG	DO	-	-	-	12.00	-
RAZOR	DO	-	-	32.00	-	-
SOFT, PUBLIC	DO	15.00	15.00	13.02	20.00	20.00
SURF OR SKIMMER . . .	DO	-	-	11.00	12.00	-
CONCHS	DO	-	-	-	-	20.00
MUSSELS, SEA	DO	11.26	-	12.00	-	10.00
OYSTERS, MARKET:						
PUBLIC, SPRING	DO	-	-	6.52	-	7.70
PUBLIC, FALL	DO	-	-	6.50	7.00	7.70
PRIVATE, SPRING . . .	DO	-	-	6.52	7.00	7.70
PRIVATE, FALL	DO	-	-	6.52	7.00	7.70
PERIWINKLES AND COCKLES.	DO	18.00	-	18 .00	18.00	-
SCALLOPS:						
BAY	DO	-	-	6.00	6.00	6.20
SEA	DO	6.00	-	6.00	-	6.00




NEW ENGLAND CATCH, 1928 - 1946

MANUFACTURED FISHERY PRODUCTS [1]

ITEM		MAINE		MASSACHUSETTS	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
ALEWIVES:					
CANNED	STANDARD CASES	9,379	$57,009	(2)	(2)
SALTED	POUNDS	839,400	13,539	(2)	(2)
BUTTERFISH, SMOKED	DO	-	-	1,500	$163
COD:					
FRESH FILLETS	DO	625,000	144,000	5,102,386	1,307,869
FROZEN FILLETS	DO	652,425	153,043	7,750,844	1,933,341
SALTED:					
GREEN 4/	DO	374,802	15,685	-	-
DRY	DO	12,615	595	(2)	(2)
BONELESS AND ABSOLUTELY BONELESS	DO	(2)	(2)	6,861,715	1,006,386
SMOKED, WHOLE, FILLETS, AND BONELESS	DO	156,980	15,012	418,100	46,484
CUSK:					
FRESH FILLETS	DO	5/ 139,220	5/ 43,205	108,929	23,460
FROZEN FILLETS	DO	(5)	(5)	133,637	27,976
SMOKED FILLETS	DO	(2)	(2)	393,859	31,263
FLOUNDERS:					
FRESH FILLETS	DO	5/52,910	5/16,855	7,640,950	2,399,154
FROZEN FILLETS	DO	(5)	(5)	4,242,876	1,294,579
SMOKED	DO	-	-	1,800	290
HADDOCK:					
FRESH FILLETS	DO	577,000	188,350	18,463,771	5,584,590
FROZEN FILLETS	DO	83,905	24,582	17,372,176	5,204,428
SALTED, DRY	DO	12,615	595	(2)	(2)
SMOKED:					
WHOLE AND FILLETS	DO	-	-	123,425	18,301
FINNAN HADDIE	DO	52,400	5,963	371,811	40,014
HAKE:					
FRESH FILLETS	DO	719,000	169,250	648,178	108,693
FROZEN FILLETS	DO	20,745	5,084	1,912,189	298,964
SALTED, GREEN 4/	DO	902,015	30,271	-	-
SMOKED FILLETS	DO	39,400	1,227	-	-
HERRING, SEA:					
CANNED:					
HERRING	STANDARD CASES	110,328	647,150	-	-
SARDINES	DO	2,984,611	19,165,293	(2)	(2)
MEAL	TONS	4,514	320,738	-	-
OIL	GALLONS	87,561	35,835	-	-
SALTED:					
BRINE SALTED	POUNDS	385,200	11,714	(2)	(2)
PICKLED IN VINEGAR	DO	1,245,425	45,549	(2)	(2)
SMOKED:					
BLOATERS:					
HARD	DO	93,942	4,703	(2)	(2)
SOFT	DO	8,066	403	-	-
BONELESS	DO	2,018,330	210,540	-	-
LENGTHWISE	DO	68,517	3,862	-	-
MEDIUM SCALED	DO	169,199	9,596	(2)	(2)
MACKEREL:					
FRESH FILLETS	DO	-	-	613,143	126,485
FROZEN FILLETS	DO	(2)	(2)	1,686,604	333,094
CANNED	STANDARD CASES	16,982	140,381	165,746	1,380,544
SALTED:					
SPLIT	POUNDS	-	-	498,100	27,369
DRY FILLETS	DO	-	-	1,660,000	108,300
OCEAN POUT:					
FRESH FILLETS	DO	-	-	111,162	17,633
FROZEN FILLETS	DO	-	-	56,245	8,714
POLLOCK:					
FRESH FILLETS	DO	600,750	90,938	1,681,478	266,051
FROZEN FILLETS	DO	622,670	108,355	9,280,082	1,223,303
SALTED, GREEN 4/	DO	184,772	5,665	-	-
ROSEFISH:					
FRESH FILLETS	DO	339,195	66,656	359,393	86,760
FROZEN FILLETS	DO	10,221,575	2,373,372	38,542,288	9,172,301
SALMON, SMOKED, WHOLE AND FILLETS	DO	-	-	2,900	838
SHAD, SMOKED	DO	-	-	400	94
WHITEFISH, SMOKED	DO	-	-	45,000	18,131
WHITING:					
FRESH FILLETS	DO	-	-	66,851	6,291
FROZEN FILLETS	DO	(2)	(2)	1,956,010	293,485
FRESH, SPLIT, BUTTERFLY	DO	-	-	32,400	5,110
FROZEN, SPLIT, BUTTERFLY	DO	(2)	(2)	2,877,786	453,979
FRESH, PAN-DRESSED	DO	(2)	(2)	1,406,755	77,785
FROZEN, PAN-DRESSED	DO	2,832,180	199,902	11,017,389	978,387
CANNED	STANDARD CASES	-	-	6,757	54,698

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM		MAINE		MASSACHUSETTS	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS: CONT'D.					
WOLFFISH:					
FRESH FILLETS	POUNDS	-	-	72,097	$17,494
FROZEN FILLETS	DO	830	$249	160,361	35,078
CRABS, ROCK:					
MEAT, CANNED	STANDARD CASES	485	14,932	-	-
MEAT, FRESH-COOKED	POUNDS	52,172	25,915	243,222	81,846
LOBSTERS:					
MEAT, FRESH-COOKED	DO	16,300	19,300	261,200	295,882
CLAMS:					
HARD, FRESH-SHUCKED	GALLONS	(3)	(3)	(3)	(3)
SOFT:					
FRESH-SHUCKED	DO	29,100	29,420	369,142	573,014
CANNED:					
WHOLE	STANDARD CASES	86,488	934,808	-	-
MINCED	DO	81,499	723,728	-	-
CHOWDER	DO	268,516	1,766,357	-	-
JUICE	DO	2,656	14,098	-	-
MUSSELS, SEA, CANNED	DO	29,171	267,201	-	-
UNCLASSIFIED PRODUCTS:					
PACKAGED FISH	POUNDS	6/ 1,615,920	6/ 80,900	7/ 40,515	7/ 15,853
CANNED:					
FISH FLAKES	STANDARD CASES	78,885	991,332	(8)	(8)
OTHER	DO	9/51,450	9/550,455	10/353,009	10/3,683,029
SALTED	POUNDS	11/ 179,346	11/ 19,967	12/ 3,969,070	12/ 295,430
SMOKED	DO	13/ 72,240	13/ 2,494	14/ 493,221	14/ 45,740
OIL	GALLONS	(3)	(3)	15/ 374,424	15/ 531,324
MEAL, "GROUNDFISH"	TONS	1,721	129,075	16,949	1,280,750
PEARL ESSENCE	POUNDS	56,050	705,650	(3)	(3)
MISCELLANEOUS	-	-	16/ 479,210	-	17/ 1,073,763
TOTAL	-	-	31,080,008	-	41,894,510
BY FISHERMEN:					
ALEWIVES, SMOKED, WHOLE	POUNDS	114,600	5,950	6,600	520
POLLOCK, GREEN SALTED 4/	DO	4,100	110	-	-
CRAB MEAT, PACKAGED, FRESH-COOKED	DO	2,000	700	1,000	300
LOBSTER MEAT, PACKAGED, FRESH-COOKED	DO	-	-	2,250	2,512
CLAMS, HARD, FRESH-SHUCKED	GALLONS	20/31,346	20/27,928	-	-
CLAMS, RAZOR, FRESH-SHUCKED	DO	-	-	29,450	11,952
CLAMS, SOFT:					
PICKLED, SOUSED	DO	75	150	-	-
FRESH-SHUCKED	DO	-	-	6,777	9,166
STEAMED MEATS	POUNDS	117,074	11,603	-	-
OYSTERS, FRESH-SHUCKED	GALLONS	-	-	1,200	2,640
SCALLOPS:					
BAY, FRESH-SHUCKED	DO	-	-	93,517	341,758
SEA, FRESH-SHUCKED	DO	22,753	34,302	651,588	829,053
TOTAL	-	-	80,743	-	1,197,901
GRAND TOTAL	-	-	31,160,751	-	43,092,411

ITEM		RHODE ISLAND		CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
BUTTERFISH, SMOKED	POUNDS	-	-	(3)	(3)
HADDOCK, SMOKED, FINNAN HADDIE	DO	(3)	(3)	-	-
CLAMS:					
HARD, FRESH-SHUCKED	GALLONS	2,400	$3,413	-	-
SOFT, FRESH-SHUCKED	DO	4,500	8,680	-	-
OYSTERS, FRESH-SHUCKED	DO	123,777	305,345	138,710	$285,932
UNCLASSIFIED PRODUCTS:					
PACKAGED FISH	POUNDS	-	-	(3)	(3)
CANNED, OTHER THAN FLAKES	STANDARD CASES	(3)	(3)	-	-
SMOKED	POUNDS	(3)	(3)	(3)	(3)
MISCELLANEOUS	-	-	18/ 809,462	-	19/ 1,431,225
TOTAL	-	-	1,126,900	-	1,717,157
BY FISHERMEN:					
ALEWIVES, SMOKED, WHOLE	POUNDS	925	23	-	-
CLAMS, HARD, FRESH-SHUCKED	GALLONS	1,000	1,850	-	
OYSTERS, FRESH-SHUCKED	DO	-	-	900	1,800
SCALLOPS, BAY, FRESH-SHUCKED	DO	27,249	69,283	3,725	5,215
TOTAL	-	-	71,156	-	7,015
GRAND TOTAL	-	-	1,198,056	-	1,724,172

SEE FOOTNOTES ON NEXT PAGE

MANUFACTURED FISHERY PRODUCTS - Continued

1/ DATA ON THE PRODUCTION OF CANNED PRODUCTS, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1946. DATA FOR ALL OTHER PRODUCTS (SALTED AND SMOKED ITEMS, PACKAGED SHELLFISH, AND FISHERMEN'S PREPARED PRODUCTS) ARE FOR 1940.

2/ THIS ITEM HAS BEEN INCLUDED WITH "UNCLASSIFIED PRODUCTS".

3/ THIS ITEM HAS BEEN INCLUDED WITH "MISCELLANEOUS PRODUCTS".

4/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND ALTHOUGH INCLUDED IN THE TOTAL, MAY BE SHOWN IN ITS FINAL STAGE OF PROCESSING IN THIS OR ANOTHER SECTION.

5/ FROZEN FILLETS ARE INCLUDED WITH FRESH FILLETS.

6/ INCLUDES FRESH PAN-DRESSED WHITING, FROZEN FILLETS OF MACKEREL AND WHITING, AND FROZEN SPLIT BUTTERFLY WHITING.

7/ INCLUDES FROZEN SHAD FILLETS AND FRESH COD AND SWORDFISH STEAKS.

8/ INCLUDED WITH OTHER CANNED PRODUCTS.

9/ INCLUDES CANNED FINNAN HADDIE, POLLOCK, POLLOCK ROE, SHAD, SHRIMP, FISH CAKES, FISH HASH, FISH SPREAD AND SEAFOOD CHOWDER.

10/ INCLUDES CANNED ALEWIVES, HADDOCK CHOWDER, COD AND HADDOCK TRIMMINGS, KIPPERED HERRING, SARDINES, CLAM CHOWDER, CLAM LOAF, FISH CAKES, FISH FLAKES, FISH SPREAD, FISH PASTE, SEAFOOD CHOWDER, AND UNCLASSIFIED FISH ROE.

11/ INCLUDES SALTED BONELESS AND ABSOLUTELY BONELESS COD AND HAKE; DRY SALTED CUSK, HAKE, AND POLLOCK; AND GREEN SALTED CUSK AND HADDOCK.

12/ INCLUDES SALTED ALEWIVES, WHOLE AND BONELESS CUSK, HAKE, POLLOCK, AND BONELESS AND ABSOLUTELY BONELESS HADDOCK AND HAKE; DRY SALTED COD, HADDOCK, HAKE, AND POLLOCK; BRINE SALTED HERRING, MACKEREL AND MACKEREL FILLETS; PICKLED HERRING IN VINEGAR; AND PICKLED TONGUES AND SOUNDS.

13/ INCLUDES SMOKED ALEWIVES, CUSK, CUSK FILLETS, HERRING, AND POLLOCK.

14/ INCLUDES SMOKED ALEWIFE FILLETS, HAKE FILLETS, HARD BLOATERS, MEDIUM SCALED HERRING, AND MACKEREL FILLETS; AND KIPPERED HERRING.

15/ INCLUDES COD, HALIBUT, SHARK, SWORDFISH, TUNA, AND UNCLASSIFIED LIVER OIL; AND BLACKFISH AND ROSEFISH OIL.

16/ INCLUDES COD LIVER OIL, LOBSTER AND UNCLASSIFIED MEAL, GLUE, ALGIN, AND FRESH-SHUCKED HARD CLAMS.

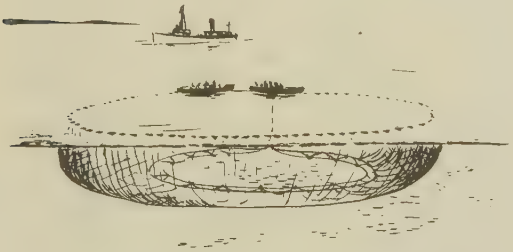
17/ INCLUDES PEARL ESSENCE, IRISH MOSS EXTRACT, ISINGLASS, AND FRESH SHUCKED HARD CLAMS AND BAY SCALLOPS.

18/ INCLUDES FRESH-COOKED CRAB MEAT, SMOKED FINNAN HADDIE, AND CANNED CLAM CHOWDER.

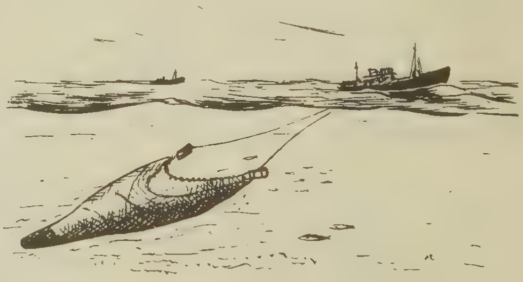
19/ INCLUDES FRESH FLOUNDER FILLETS; SMOKED BUTTERFISH, CARP, CHUB AND CISCO, EELS, PADDLEFISH OR SPOONBILL CAT, AND SALMON; AND MARINE PEARL-SHELL BUTTONS.

20/ INCLUDES A SMALL QUANTITY PRODUCED IN NEW HAMPSHIRE.

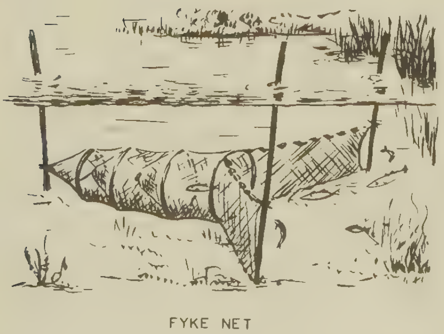
NOTE:--THE TOTAL VALUE OF MANUFACTURED PRODUCTS FOR THE NEW ENGLAND STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $75,918,575; AND BY FISHERMEN, $1,356,815. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.



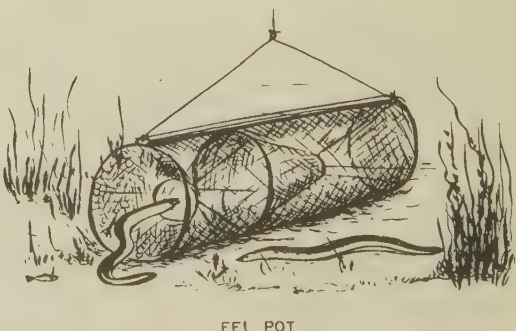
PURSE SEINE



OTTER TRAWL



FYKE NET



EEL POT

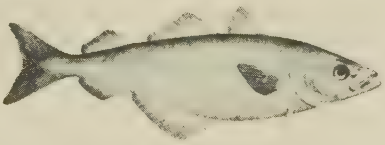
MAINE

OPERATING UNITS BY GEAR, 1946

ITEM	PURSE SEINES		HAUL SEINES, COMMON	STOP SEINES	GILL NETS			LINES
	MACKEREL	OTHER			ANCHOR	DRIFT	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	19	6	-	16	34	-	-	-
ON BOATS AND SHORE:								
REGULAR	-	104	68	246	5	18	-	378
CASUAL	-	30	-	83	-	-	5	646
TOTAL	19	140	68	345	39	18	5	1,024
VESSELS, MOTOR	4	1	-	4	8	-	-	-
NET TONNAGE	32	14	-	27	93	-	-	-
BOATS:								
MOTOR	-	36	20	81	2	13	-	299
OTHER	-	34	14	71	-	-	2	52
ACCESSORY BOATS . . .	8	2	-	4	-	-	-	-
APPARATUS:								
NUMBER	4	37	20	85	240	37	10	2,247
LENGTH, YARDS . . .	1,400	12,475	3,070	45,550	-	-	-	-
SQUARE YARDS	-	-	-	-	76,800	9,028	1,830	-
HOOKS, BAITS OR SNOODS	-	-	-	-	-	-	-	5,486

ITEM	LINES CONT'D.	FLOATING TRAPS	WEIRS	DIP NETS, COMMON	BAG NETS	LIFT NETS	OTTER TRAWLS, FISH	TRAPS, BOX
	TRAWL							
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	2	-	-	-	-	-	351	-
ON BOATS AND SHORE:								
REGULAR	357	31	231	18	33	-	199	-
CASUAL	97	16	87	65	-	15	11	14
TOTAL	456	47	318	83	33	15	561	14
VESSELS, MOTOR	1	-	-	-	-	-	64	-
NET TONNAGE	12	-	-	-	-	-	1,752	-
BOATS:								
MOTOR	262	19	154	-	-	-	73	-
OTHER	13	18	125	3	-	7	-	-
APPARATUS:								
NUMBER	9,571	18	111	83	33	15	137	9
HOOKS, BAITS OR SNOODS	686,989	-	-	-	-	-	-	-
YARDS AT MOUTH . . .	-	-	-	-	-	-	2,720	-

ITEM	POTS		HARPOONS	DREDGES, SCALLOP	RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	EEL	LOBSTER						
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	-	16	11	11	-	-	-	441
ON BOATS AND SHORE:								
REGULAR	2	3,629	40	64	55	747	139	5,104
CASUAL	3	2,161	56	3	104	1,090	108	4,543
TOTAL	5	5,806	107	78	159	1,837	247	10,088
VESSELS, MOTOR	-	14	4	1	-	-	-	96
NET TONNAGE	-	90	36	22	-	-	-	2,017
BOATS:								
MOTOR	4	3,955	86	30	32	167	50	4,429
OTHER	-	1,601	1	-	111	561	91	2,668
ACCESSORY BOATS . . .	-	-	-	-	-	-	-	14
APPARATUS:								
NUMBER	47	461,307	93	31	159	1,837	-	-
YARDS AT MOUTH . . .	-	-	-	31	-	-	-	-



POLLOCK

MAINE : CATCH BY GEAR, 1946

SPECIES	PURSE SEINES		HAUL SEINES		STOP SEINES		GILL NETS	
							ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	-	-	1,809,400	$121,394
CUSK	-	-	-	-	-	-	19,500	1,153
FLOUNDERS:								
GRAY SOLE	-	-	-	-	-	-	500	31
DAB	-	-	-	-	-	-	1,300	37
HADDOCK	-	-	-	-	-	-	179,900	16,696
HAKE:								
RED	-	-	-	-	-	-	3,400	177
WHITE	-	-	-	-	-	-	2,330,700	109,957
HALIBUT	-	-	-	-	-	-	300	63
HERRING, SEA	20,775,100	$269,443	-	-	35,730,100	$561,029	-	-
MACKEREL	806,600	43,083	800	$64	-	-	-	-
POLLOCK	258,400	7,377	-	-	-	-	2,331,600	84,281
ROSEFISH (OCEAN PERCH)	-	-	-	-	-	-	100	3
SHAD	1,023,500	36,446	-	-	-	-	22,100	1,012
SHARKS	100	4	-	-	-	-	56,600	4,938
SMELT	-	-	379,600	74,562	-	-	-	-
STURGEON	-	-	-	-	-	-	400	43
TUNA, BLUEFIN	-	-	-	-	-	-	500	25
WHITING	-	-	-	-	-	-	9,100	177
WOLFFISH	-	-	-	-	-	-	500	18
UNCLASSIFIED	-	-	-	-	-	-	1,700	116
TOTAL	22,863,700	356,353	380,400	74,626	35,730,100	561,029	6,767.600	340,121

SPECIES	GILL NETS - CONT'D.				LINES			
	DRIFT		STAKE		HAND		TRAWL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	100	$4	-	-	821,600	$54,677	1,654,800	$108,810
CUSK	-	-	-	-	36,100	1,748	297,400	16,120
FLOUNDERS:								
GRAY SOLE	-	-	-	-	2,300	137	38,500	2,451
LEMON SOLE	-	-	-	-	-	-	5,300	266
YELLOWTAIL	-	-	-	-	-	-	1,900	56
BLACKBACK	-	-	-	-	13,600	736	175,600	8,419
DAB	-	-	-	-	2,300	70	14,500	462
HADDOCK	-	-	-	-	214,800	16,584	411,400	34,512
HAKE, WHITE	-	-	-	-	708,300	30,706	3,157,000	137,355
HALIBUT	-	-	-	-	9,800	2,155	4,300	908
HERRING, SEA	500	10	-	-	-	-	-	-
MACKEREL	1,099,800	55,769	-	-	-	-	-	-
POLLOCK	-	-	-	-	1,095,200	42,135	305,600	12,820
SALMON	-	-	-	-	1,100	770	-	-
SHARKS	-	-	-	-	500	42	6,200	556
SMELT	300	44	16,800	$4,375	276,100	60,768	-	-
TUNA, BLUEFIN	-	-	-	-	6,900	601	-	-
WHITING	400	5	-	-	-	-	3,400	80
WOLFFISH	-	-	-	-	900	32	37,400	1,255
UNCLASSIFIED	-	-	-	-	500	31	6,100	386
SHRIMP	600	31	-	-	-	-	-	-
TOTAL	1,101,700	55,863	16,800	4,375	3,190,000	211,192	6,119,400	324,456

SPECIES	FLOATING TRAPS		WEIRS		DIP NETS		BAG NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	1,224,600	$13,359	-	-
HERRING, SEA	211,200	$2,767	23,390,500	$308,633	-	-	-	-
MACKEREL	834,100	40,681	311,300	15,048	-	-	-	-
SHARKS	100	7	-	-	-	-	-	-
SMELT	-	-	-	-	-	-	65,600	$13,761
WHITING	5,000	87	-	-	-	-	-	-
UNCLASSIFIED	1,300	55	-	-	-	-	-	-
SEA URCHINS	-	-	-	-	23,200	537	-	-
TOTAL	1,051,700	43,597	23,701,800	323,681	1,247,800	13,896	65,600	13,761

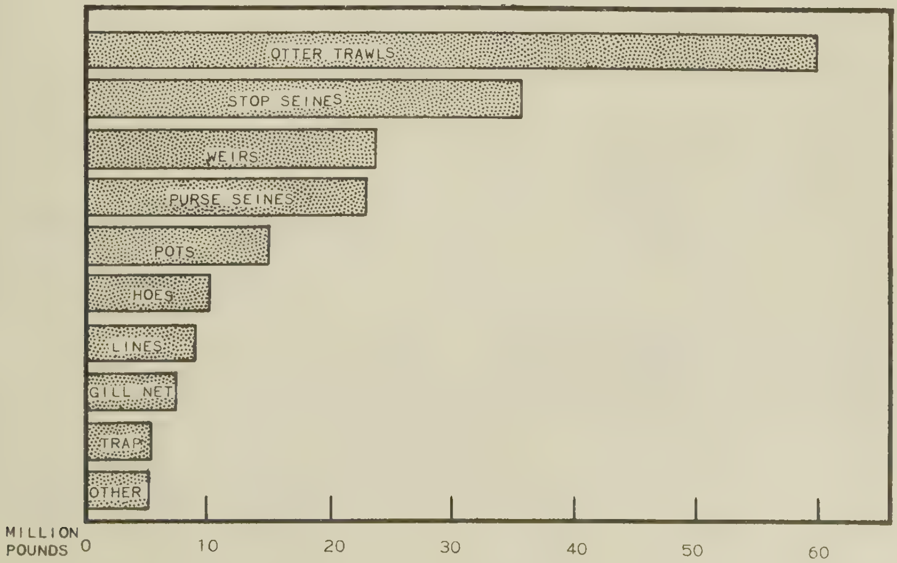
(CONTINUED ON NEXT PAGE)

MAINE : CATCH BY GEAR, 1946 - Continued

SPECIES	LIFT NETS		OTTER TRAWLS		TRAPS, BOX		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	3,108,900	$194,282	-	-	-	-
CUSK	-	-	470,800	24,488	-	-	-	-
EELS, COMMON . . .	-	-	-	-	12,700	$4,843	3,000	$1,148
FLOUNDERS:								
GRAY SOLE	-	-	902,200	61,321	-	-	-	-
LEMON SOLE . . .	-	-	1,100	10	-	-	-	-
YELLOWTAIL . . .	-	-	34,900	1,560	-	-	-	-
BLACKBACK	19,500	$939	851,400	40,745	-	-	-	-
DAB	-	-	531,100	20,488	-	-	-	-
UNCLASSIFIED . .	-	-	200	6	-	-	-	-
HADDOCK	-	-	2,008,700	162,757	-	-	-	-
HAKE:								
RED	-	-	25,300	802	-	-	-	-
WHITE	-	-	2,222,400	92,377	-	-	-	-
HALIBUT	-	-	7,100	1,472	-	-	-	-
POLLOCK	-	-	3,107,300	116,714	-	-	-	-
ROSEFISH (OCEAN PERCH) . .	-	-	41,072,300	1,630,150	-	-	-	-
SHAD	-	-	61,200	1,791	-	-	-	-
SHARKS	-	-	5,700	528	-	-	-	-
WHITING	-	-	5,678,700	92,171	-	-	-	-
WOLFFISH	-	-	140,600	4,719	-	-	-	-
UNCLASSIFIED . . .	-	-	79,800	2,614	-	-	-	-
CRABS, ROCK	-	-	-	-	-	-	478,700	27,158
LOBSTERS, NORTHERN.	-	-	-	-	4,495,500	1,719,973	14,283,500	5,466,352
SHRIMP	-	-	160,900	8,045	-	-	-	-
SQUID	-	-	600	15	-	-	-	-
TOTAL	19,500	939	60,471,200	2,457,055	4,508,200	1,724,816	14,765,200	5,494,658

SPECIES	HARPOONS		DREDGES		RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	400	$162	-	-	-	-	-	-	-	-
TUNA, BLUEFIN . .	414,400	34,916	-	-	-	-	-	-	-	-
CLAMS:										
HARD, PUBLIC .	-	-	-	-	-	-	168,200	$30,251	-	-
SOFT, PUBLIC .	-	-	-	-	-	-	9,809,500	1,814,676	-	-
MUSSELS, SEA . .	-	-	68,300	$1,803	-	-	42,000	1,130	2,203,900	$58,321
PERIWINKLES AND COCKLES	-	-	-	-	-	-	-	-	19,900	5,856
SCALLOPS, SEA . .	-	-	136,800	72,740	-	-	-	-	-	-
IRISH MOSS . . .	-	-	-	-	973,100	$17,441	-	-	-	-
BLOODWORMS . . .	-	-	-	-	-	-	59,300	57,125	-	-
SANDWORMS	-	-	-	-	-	-	58,400	47,188	-	-
TOTAL	414,800	35,078	205,100	74,543	973,100	17,441	10,137,400	1,950,370	2,223,800	64,177

MAINE : CATCH BY GEAR, 1946



MASSACHUSETTS

CATCH BY GEAR, 1946

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	540,000	$6,750	-	-	-	-
BUTTERFISH	800	$133	-	-	-	-	-	-
COD	200	7	-	-	2,901,500	$176,191	-	-
CUSK	-	-	-	-	1,800	82	-	-
FLOUNDERS:								
YELLOWTAIL	-	-	-	-	900	41	-	-
BLACKBACK	-	-	-	-	1,200	101	-	-
DAB	-	-	-	-	9,700	443	-	-
HADDOCK	200	17	-	-	192,300	15,132	-	-
HAKE, WHITE	-	-	-	-	988,600	38,331	-	-
HERRING, SEA	-	-	-	-	800	17	600	$9
LAUNCE	-	-	20,000	800	-	-	-	-
MACKEREL	31,820,600	2,072,062	-	-	-	-	249,900	14,054
POLLOCK	16,300	516	-	-	4,501,700	159,201	-	-
SCUP OR PORGY	200	6	-	-	-	-	-	-
SHAD	-	-	-	-	1,200	67	6,900	157
SHARKS	2,700	348	-	-	6,700	533	1,000	78
STURGEON	-	-	-	-	200	20	-	-
TUNA, BLUEFIN	-	-	-	-	2,100	261	-	-
WHITING	600	11	-	-	300	7	29,100	611
WOLFFISH	-	-	-	-	200	8	-	-
SQUID	-	-	-	-	-	-	100	2
TOTAL	31,841,600	2,073,100	560,000	7,550	8,609,200	390,435	287,600	14,911

SPECIES	LINES				POUND NETS		FLOATING TRAPS	
	HAND		TRAWL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	-	-	600	$114	600	$117
BUTTERFISH	-	-	1,400	$175	28,100	3,805	31,400	4,199
CERO	-	-	-	-	-	-	100	13
COD	681,300	$45,805	5,609,700	391,727	28,400	1,498	65,800	3,467
CROAKER	-	-	-	-	-	-	100	4
CUSK	700	28	562,700	27,165	-	-	-	-
EELS:								
COMMON	-	-	-	-	100	13	-	-
CONGER	-	-	3,200	132	-	-	-	-
FLOUNDERS:								
GRAY SOLE	28,100	2,055	10,600	1,116	-	-	-	-
LEMON SOLE	700	79	74,100	10,505	-	-	-	-
YELLOWTAIL	7,000	506	52,500	3,869	-	-	-	-
BLACKBACK	9,300	735	55,900	5,773	-	-	600	41
DAB	-	-	23,000	1,208	-	-	-	-
FLUKE	2,600	397	-	-	4,300	479	2,200	286
FRIGATE MACKEREL	-	-	-	-	-	-	5,000	993
GRAYFISH	-	-	-	-	77,100	1,993	-	-
HADDOCK	12,300	991	6,068,300	538,815	700	46	-	-
HAKE:								
RED	-	-	22,200	1,780	-	-	-	-
WHITE	1,900	74	940,300	52,761	-	-	5,100	159
HALIBUT	-	-	76,100	15,732	-	-	-	-
HERRING, SEA	-	-	-	-	1,200	27	1,964,000	29,452
MACKEREL	-	-	300	30	187,800	13,480	5,325,400	343,336
MENHADEN	-	-	-	-	61,900	752	19,300	178
POLLOCK	140,200	4,864	352,500	16,258	9,300	325	750,400	26,608
ROSEFISH (OCEAN PERCH)	-	-	24,200	1,354	-	-	-	-
SCUP OR PORGY	63,500	3,935	-	-	101,400	2,305	100,100	2,167
SEA BASS	10,600	1,261	-	-	1,200	143	1,300	166
SEA ROBIN	-	-	-	-	100	2	-	-
SEA TROUT OR WEAKFISH, GRAY	5,000	352	-	-	19,600	1,590	13,900	981
SHAD	-	-	-	-	200	40	200	19
SHARKS	-	-	100	8	200	28	3,400	277
SKATES	-	-	12,900	372	-	-	-	-
STRIPED BASS	135,400	28,511	11,700	2,965	400	72	7,600	1,483
STURGEON	-	-	-	-	-	-	400	41
TAUTOG	39,400	2,969	-	-	1,700	165	100	5
THIMBLE-EYED MACKEREL	-	-	-	-	-	-	100	6
TUNA AND TUNALIKE FISHES:								
BLUEFIN	18,100	1,730	-	-	100	10	520,800	25,047
BONITO	-	-	-	-	6,700	1,174	2,800	494

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS : CATCH BY GEAR, 1946 - Continued

SPECIES	LINES				POUND NETS		FLOATING TRAPS	
	HAND		TRAWL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WHITING	-	-	152,400	$4,133	148,700	$2,972	1,393,800	$27,269
WOLFFISH	600	$23	144,000	7,838	-	-	-	-
UNCLASSIFIED	-	-	4,200	222	100	10	400	12
SQUID	-	-	-	-	30,900	1,399	260,700	8,530
TOTAL	1,156,700	94,315	14,202,300	1,083,938	710,800	32,442	10,475,600	475,350

SPECIES	WEIRS		DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	97,200	$1,215	612,000	$8,880	-	-	-	-
ANGLERFISH	-	-	-	-	2,000	$57	-	-
BUTTERFISH	-	-	-	-	217,400	24,553	-	-
COD	-	-	-	-	71,065,100	4,608,590	-	-
CROAKER	-	-	-	-	400	21	-	-
CUNNER	-	-	-	-	18,700	1,439	-	-
CUSK	-	-	-	-	918,400	46,394	-	-
EELS:								
COMMON	-	-	-	-	300	11	20,000	$3,000
CONGER	-	-	-	-	15,800	564	-	-
FLOUNDERS:								
GRAY SOLE	-	-	-	-	2,455,800	202,674	-	-
LEMON SOLE	-	-	-	-	5,737,800	711,715	-	-
YELLOWTAIL	-	-	-	-	23,647,600	1,710,226	-	-
BLACKBACK	-	-	-	-	12,460,200	1,155,497	-	-
DAB	-	-	-	-	4,383,400	277,142	-	-
FLUKE	-	-	-	-	1,569,900	263,037	-	-
UNCLASSIFIED	-	-	-	-	26,500	1,003	-	-
HADDOCK	-	-	-	-	138,173,900	11,545,784	-	-
HAKE:								
RED	-	-	-	-	627,500	14,686	-	-
WHITE	-	-	-	-	7,060,100	296,181	-	-
HALIBUT	-	-	-	-	220,600	39,603	-	-
HERRING, SEA	-	-	75,000	1,000	7,500	96	-	-
MACKEREL	-	-	-	-	20,600	1,903	-	-
OCEAN POUT	-	-	-	-	613,300	13,567	-	-
POLLOCK	-	-	-	-	32,758,100	1,212,584	-	-
ROSEFISH (OCEAN PERCH)	-	-	-	-	137,052,600	6,117,041	-	-
SCUP OR PORGY	-	-	-	-	552,700	22,503	-	-
SEA BASS	-	-	-	-	4,000	393	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	3,900	291	-	-
SHAD	-	-	-	-	1,900	93	-	-
SHARKS	-	-	-	-	20,500	2,590	-	-
SKATES	-	-	-	-	7,800	238	-	-
STRIPED BASS	-	-	-	-	6,300	1,612	-	-
STURGEON	-	-	-	-	4,900	810	-	-
SWORDFISH	-	-	-	-	700	316	-	-
TAUTOG	-	-	-	-	4,800	291	-	-
THIMBLE-EYED MACKEREL	-	-	-	-	300	3	-	-
TILEFISH	-	-	-	-	74,600	4,481	-	-
TUNA AND TUNALIKE FISHES, BONITO	-	-	-	-	200	8	-	-
WHITE PERCH	-	-	-	-	400	8	-	-
WHITING	-	-	-	-	41,446,000	1,019,744	-	-
WOLFFISH	-	-	-	-	1,903,200	93,470	-	-
UNCLASSIFIED	-	-	-	-	1,186,900	42,765	-	-
CRABS, ROCK	-	-	-	-	-	-	585,800	34,579
LOBSTERS, NORTHERN	-	-	-	-	2,100	602	3,282,000	1,408,377
SHRIMP	-	-	-	-	4,400	561	-	-
PERIWINKLES AND COCKLES	-	-	-	-	300	21	-	-
SCALLOPS:								
BAY	-	-	69,200	69,200	-	-	-	-
SEA	-	-	-	-	85,900	47,246	-	-
SQUID	-	-	-	-	27,200	997	-	-
TOTAL	97,200	1,215	756,200	79,080	484,392,500	29,483,411	3,887,800	1,445,956

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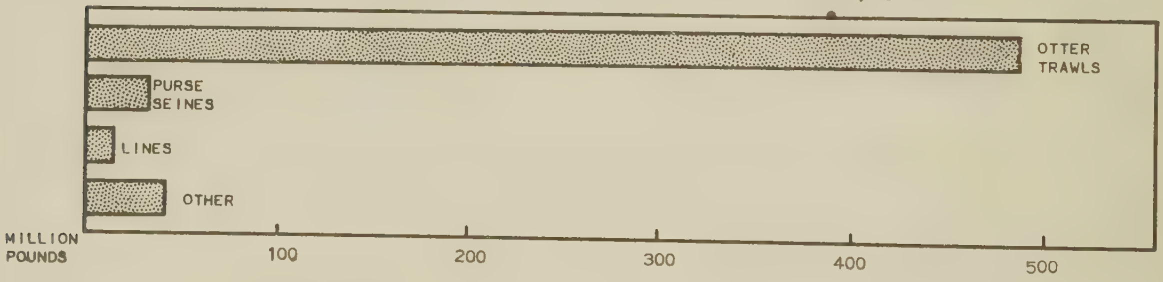
MASSACHUSETTS : CATCH BY GEAR, 1946 - Continued

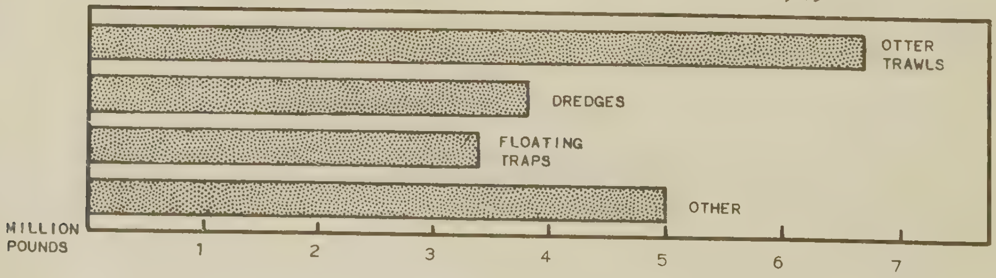
SPECIES	HARPOONS		SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	-	-	300	$60	-	-	-	-
FLOUNDERS:								
LEMON SOLE	-	-	-	-	3,700	$391	-	-
YELLOWTAIL	-	-	-	-	1,200	65	-	-
BLACKBACK	-	-	-	-	2,100	217	-	-
DAB	-	-	-	-	100	6	-	-
HADDOCK	-	-	-	-	800	62	-	-
SWORDFISH	1,753,900	$1,056,525	-	-	-	-	-	-
TUNA, BLUEFIN	30,000	3,628	-	-	-	-	-	-
WOLFFISH	-	-	-	-	500	26	-	-
UNCLASSIFIED	-	-	-	-	400	26	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	668,600	165,075	260,700	$79,040
OYSTERS, MARKET:								
PUBLIC, SPRING	-	-	-	-	-	-	3,000	1,968
PUBLIC, FALL	-	-	-	-	3,300	1,500	7,800	3,600
PRIVATE, SPRING	-	-	-	-	35,900	33,279	45,600	42,000
PRIVATE, FALL	-	-	-	-	45,600	42,000	64,600	60,000
SCALLOPS:								
BAY	-	-	-	-	395,000	357,885	-	-
SEA	-	-	-	-	9,352,400	5,233,583	-	-
TOTAL	1,783,900	1,060,153	300	60	10,509,600	5,834,115	381,700	186,608

SPECIES	RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
HARD, PUBLIC	1,347,200	$421,393	-	-
RAZOR	-	-	134,400	$19,955
SOFT, PUBLIC	-	-	1,104,600	420,052
SURF	162,600	45,029	-	-
MUSSELS, SEA	31,800	1,087	-	-
IRISH MOSS	-	-	500,000	90,000
SANDWORMS	-	-	2,300	4,241
TOTAL	1,541,600	467,509	1,741,300	534,248

MASSACHUSETTS : CATCH BY GEAR, 1946



RHODE ISLAND : CATCH BY GEAR, 1946



RHODE ISLAND

CATCH BY GEAR, 1946

SPECIES	PURSE SEINES		HAUL SEINES		LINES			
					HAND		TRAWL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	200,000	$2,500	-	-	-	-
COD	-	-	-	-	253,300	$20,438	154,600	$12,267
EELS, COMMON	-	-	4,000	1,200	2,300	690	-	-
FLOUNDERS, BLACKBACK	-	-	-	-	-	-	1,200	110
HAKE, WHITE	-	-	-	-	2,100	121	4,500	260
HERRING, SEA	-	-	140,000	1,750	-	-	-	-
MACKEREL	1,344,700	$103,421	-	-	-	-	-	-
POLLOCK	-	-	-	-	3,400	205	10,600	640
SEA BASS	-	-	-	-	-	-	4,800	431
SEA TROUT OR WEAKFISH, GRAY	-	-	66,500	4,921	2,500	183	-	-
STRIPED BASS	-	-	205,000	43,878	-	-	-	-
TAUTOG	-	-	-	-	4,100	308	-	-
TILEFISH	-	-	-	-	-	-	1,600	106
WHITE PERCH	-	-	30,000	5,400	-	-	-	-
TOTAL	1,344,700	103,421	645,500	59,649	267,700	21,945	177,300	13,814

SPECIES	LINES - CONT'D.		FLOATING TRAPS		FYKE NETS		DIP NETS	
	TROLL							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	10,000	$385	-	-	-	-
ANCHOVIES	-	-	7,300	110	-	-	-	-
BLUEFISH	-	-	4,500	783	-	-	-	-
BUTTERFISH	-	-	224,400	25,190	-	-	-	-
COD	-	-	116,400	8,644	-	-	-	-
EELS, CONGER	-	-	600	13	-	-	-	-
FLOUNDERS:								
BLACKBACK	-	-	5,500	448	-	-	-	-
FLUKE	-	-	238,200	36,610	-	-	-	-
FRIGATE MACKEREL	-	-	1,500	237	-	-	-	-
HAKE:								
RED	-	-	15,100	381	-	-	-	-
WHITE	-	-	2,100	121	-	-	-	-
HERRING, SEA	-	-	2,700	34	-	-	-	-
KING MACKEREL	-	-	2,000	124	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	1,100	146	-	-	-	-
MACKEREL	50,300	$3,435	405,600	26,405	-	-	-	-
MENHADEN	-	-	24,500	364	-	-	-	-
POLLOCK	-	-	19,400	847	-	-	-	-
SCUP OR PORGY	-	-	1,112,700	41,809	-	-	-	-
SEA BASS	-	-	24,200	2,796	-	-	-	-
SEA ROBIN	-	-	4,900	138	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	291,600	20,515	-	-	-	-
SHAD	-	-	3,100	159	-	-	-	-
SHARKS	-	-	2,600	253	-	-	-	-
SKATES	-	-	100	3	-	-	-	-
STRIPED BASS	2,500	538	9,500	1,998	-	-	-	-
STURGEON	-	-	1,400	267	-	-	-	-
TAUTOG	-	-	73,600	4,616	2,000	$140	-	-
TUNA AND TUNALIKE FISHES:								
BONITO	-	-	1,000	169	-	-	-	-
BLUEFIN	-	-	11,300	740	-	-	-	-
WHITING	-	-	323,200	6,650	-	-	-	-
UNCLASSIFIED	-	-	1,700	58	-	-	-	-
SCALLOPS, BAY	-	-	-	-	-	-	30,000	$30,000
SQUID	-	-	472,800	15,739	-	-	-	-
TOTAL	52,800	3,973	3,414,600	196,752	2,000	140	30,000	30,000

SPECIES	OTTER TRAWLS		POTS		HARPOONS		SPEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	7,100	$475	-	-	-	-	-	-
ANGLERFISH	3,300	84	-	-	-	-	-	-
BUTTERFISH	76,300	8,100	-	-	-	-	-	-
COD	258,200	19,090	-	-	-	-	-	-
CUNNER	6,200	440	-	-	-	-	-	-
EELS:								
COMMON	-	-	4,500	$660	-	-	700	$210
CONGER	18,500	506	-	-	-	-	-	-
FLOUNDERS:								
GRAY SOLE	2,900	341	-	-	-	-	-	-
LEMON SOLE	154,100	16,345	-	-	-	-	-	-
YELLOWTAIL	2,239,500	158,801	-	-	-	-	-	-

(CONTINUED ON NEXT PAGE)

RHODE ISLAND : CATCH BY GEAR, 1946 - Continued

SPECIES	OTTER TRAWLS		POTS		HARPOONS		SPEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, CONTINUED:								
BLACKBACK	1,036,700	$67,407	-	-	-	-	-	-
DAB	116,700	3,694	-	-	-	-	-	-
FLUKE	387,100	63,127	-	-	-	-	-	-
UNCLASSIFIED	424,200	40,426	-	-	-	-	-	-
HADDOCK	27,300	2,109	-	-	-	-	-	-
HAKE:								
RED	375,700	7,770	-	-	-	-	-	-
WHITE	86,400	4,290	-	-	-	-	-	-
MACKEREL	4,300	412	-	-	-	-	-	-
MENHADEN	800	32	-	-	-	-	-	-
POLLOCK	11,700	487	-	-	-	-	-	-
SCUP OR PORGY	375,300	15,386	-	-	-	-	-	-
SEA BASS	400	49	-	-	-	-	-	-
SEA ROBIN	2,600	55	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	38,900	2,770	-	-	-	-	-	-
SHARKS	800	74	-	-	-	-	-	-
SKATES	4,300	131	-	-	-	-	-	-
SWORDFISH	-	-	-	-	93,800	$48,196	-	-
TAUTOG	21,800	1,417	-	-	-	-	-	-
TILEFISH	600	49	-	-	-	-	-	-
TUNA, BLUEFIN	-	-	-	-	2,000	129	-	-
WHITE PERCH	1,100	137	-	-	-	-	-	-
WHITING	801,600	19,443	-	-	-	-	-	-
UNCLASSIFIED	133,200	3,090	-	-	-	-	-	-
CRABS, ROCK	-	-	198,000	$14,271	-	-	-	-
LOBSTERS, NORTHERN	-	-	359,800	162,325	-	-	-	-
PERIWINKLES AND COCKLES	-	-	12,600	3,350	-	-	-	-
SQUID	36,200	2,293	-	-	-	-	-	-
TOTAL	6,653,800	438,830	574,900	180,606	95,800	48,325	700	$210

SPECIES	DREDGES		TONGS		RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:								
HARD, PUBLIC	1,253,700	$292,995	1,439,300	$359,453	341,900	$85,018	-	-
OCEAN QUAHOG	1,510,000	125,833	-	-	-	-	-	-
SOFT, PUBLIC	-	-	-	-	-	-	51,200	$17,934
SURF	-	-	3,900	975	-	-	-	-
OYSTERS, MARKET:								
PUBLIC, FALL	-	-	-	-	8,400	3,600	-	-
PRIVATE, SPRING	478,800	228,516	-	-	-	-	-	-
PRIVATE, FALL	496,700	236,151	-	-	-	-	-	-
SCALLOPS, BAY	85,500	85,500	-	-	-	-	-	-
TOTAL	3,824,700	968,995	1,443,200	360,428	350,300	88,618	51,200	17,934

CONNECTICUT

OPERATING UNITS BY GEAR, 1946

ITEM	HAUL SEINES, COMMON	GILL NETS		LINES, HAND	POUND NETS	WEIRS
		DRIFT	STAKE			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	11	-	4	2	-
ON BOATS AND SHORE:						
REGULAR	26	66	-	19	10	-
CASUAL	96	179	9	102	11	3
TOTAL	122	256	9	125	23	3
VESSELS, MOTOR	-	4	-	2	1	-
NET TONNAGE	-	46	-	15	6	-
BOATS:						
MOTOR	35	98	-	65	8	-
OTHER	28	56	7	13	6	3
ACCESSORY BOATS	-	2	-	-	-	-
APPARATUS:						
NUMBER	48	158	7	125	14	3
LENGTH, YARDS	5,766	-	-	-	-	-
SQUARE YARDS	-	207,172	1,175	-	-	-
HOOKS, BAITS, OR SNOODS	-	-	-	249	-	-

(CONTINUED ON NEXT PAGE)

CONNECTICUT : OPERATING UNITS BY GEAR, 1946 - Continued

ITEM	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS		
				EEL	FISH	LOBSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	141	2	-	11
ON BOATS AND SHORE:						
REGULAR	4	28	80	17	4	103
CASUAL	21	126	229	78	9	406
TOTAL	25	154	450	97	13	520
VESSELS, MOTOR	-	-	50	1	-	5
NET TONNAGE	-	-	659	9	-	36
BOATS:						
MOTOR	9	61	132	44	8	282
OTHER	5	38	-	23	1	72
APPARATUS:						
NUMBER	68	154	182	1,783	236	19,927
YARDS AT MOUTH	-	-	3,364	-	-	-

ITEM	HARPOONS	DREDGES, OYSTER	TONGS		RAKES, OTHER THAN FOR OYSTER	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
			OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS:	26	113	4	-	6	2	271
ON BOATS AND SHORE:							
REGULAR	8	-	17	13	5	17	211
CASUAL	2	-	36	79	16	60	956
TOTAL	36	113	57	92	27	79	1,438
VESSELS:							
STEAM	-	2	-	-	-	-	2
NET TONNAGE	-	92	-	-	-	-	92
MOTOR	8	17	2	-	3	1	73
NET TONNAGE	120	331	14	-	38	9	1,051
TOTAL VESSELS	8	19	2	-	3	1	75
TOTAL NET TONNAGE	120	423	14	-	38	9	1,143
BOATS:							
MOTOR	5	-	32	52	12	44	503
OTHER	-	-	7	24	6	20	239
ACCESSORY BOATS	-	-	-	-	-	-	2
APPARATUS:							
NUMBER	13	38	57	92	27	79	-
YARDS AT MOUTH	-	57	-	-	-	-	-

CONNECTICUT : CATCH BY GEAR, 1946

SPECIES	HAUL SEINES		GILL NETS				LINES	
			DRIFT		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,700	$26	200	$5	-	-	-	-
BLUEFISH	200	58	1,400	558	-	-	5,100	$1,761
BUTTERFISH	-	-	100	30	-	-	-	-
CARP	21,100	2,087	1,400	140	-	-	100	8
CATFISH AND BULLHEADS	1,500	76	-	-	-	-	100	9
COD	-	-	-	-	-	-	15,600	1,296
CUNNER	-	-	300	15	-	-	800	27
EELS, COMMON	-	-	-	-	-	-	200	26
FLOUNDERS:								
BLACKBACK	-	-	-	-	-	-	4,600	376
FLUKE	200	39	-	-	-	-	1,100	164
GRAYFISH	-	-	-	-	-	-	300	11
HAKE, WHITE	-	-	-	-	-	-	3,000	120
KING WHITING OR "KINGFISH"	-	-	-	-	-	-	100	8
MACKEREL	-	-	2,100	235	-	-	206,700	20,913
MENHADEN	-	-	47,300	614	-	-	-	-
MINNOWS	24,800	1,278	-	-	-	-	-	-
POLLOCK	-	-	-	-	-	-	3,700	270

(CONTINUED ON NEXT PAGE)

CONNECTICUT : CATCH BY GEAR, 1946 - Continued

SPECIES	HAUL SEINES		GILL NETS				LINES	
			DRIFT		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SCUP OR PORGY	-	-	100	$7	-	-	2,800	$230
SEA BASS	-	-	-	-	-	-	900	203
SEA ROBIN	-	-	100	2	-	-	100	3
SEA TROUT OR WEAKFISH,GRAY	600	$120	2,900	385	-	-	3,300	563
SHAD	217,000	25,897	871,200	105,197	2,800	$338	100	13
SHARKS	-	-	-	-	-	-	1,300	74
SKATES	-	-	100	4	-	-	400	7
SMELT	1,300	480	-	-	-	-	-	-
STRIPED BASS	3,400	1,063	-	-	-	-	9,500	2,635
SUCKERS	8,500	245	-	-	-	-	-	-
SWELLFISH	400	14	200	9	-	-	500	14
TAUTOG	300	27	-	-	-	-	9,500	1,077
TUNA, BLUEFIN	-	-	-	-	-	-	600	95
WHITING	-	-	-	-	-	-	100	5
YELLOW PERCH	200	14	-	-	-	-	100	10
TOTAL	282,200	31,424	927,400	107,201	2,800	338	270,600	29,918

SPECIES	LINES - CONT'D.		POUND NETS		WEIRS		FYKE NETS	
	TRAWL							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH	-	-	5,000	$600	-	-	-	-
CARP	-	-	1,000	80	-	-	4,100	$469
CATFISH AND BULLHEADS . .	-	-	-	-	-	-	200	16
COD	-	-	100	9	-	-	-	-
EELS, COMMON	-	-	900	175	300	$52	4,800	876
FLOUNDERS:								
BLACKBACK	-	-	43,100	4,275	-	-	-	-
FLUKE	-	-	4,200	513	-	-	-	-
HERRING, SEA	-	-	1,000	30	-	-	-	-
KING MACKEREL	-	-	200	21	-	-	-	-
MACKEREL	-	-	1,100	112	-	-	-	-
MENHADEN	-	-	50,200	574	-	-	-	-
MINNOWS	-	-	-	-	-	-	3,000	200
SCUP OR PORGY	-	-	100	8	-	-	-	-
SEA BASS	-	-	500	123	-	-	-	-
SEA ROBIN	-	-	300	7	-	-	-	-
SEA TROUT OR WEAKFISH,GRAY	-	-	15,200	1,940	-	-	-	-
SHAD	-	-	54,800	6,565	-	-	-	-
SKATES	-	-	15,000	247	-	-	-	-
STRIPED BASS	-	-	5,200	1,360	-	-	-	-
STURGEON	-	-	200	27	-	-	-	-
SUCKERS	-	-	10,000	400	-	-	12,700	712
SUNFISH	-	-	-	-	-	-	400	39
TAUTOG	-	-	9,400	789	-	-	-	-
TILEFISH	50,400	$4,102	-	-	-	-	-	-
WHITE PERCH	-	-	-	-	-	-	200	40
WHITING	-	-	7,500	210	-	-	-	-
YELLOW PERCH	-	-	-	-	-	-	1,800	316
SQUID	-	-	5,500	510	-	-	-	-
TOTAL	50,400	4,102	230,500	18,575	300	52	27,200	2,668

SPECIES	DIP NETS		OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	600	$12	-	-	-	-
ANGLERFISH	-	-	3,500	100	-	-	-	-
BLUEFISH	-	-	100	27	-	-	-	-
BUTTERFISH	-	-	222,800	22,881	-	-	-	-
CARP	900	$50	-	-	-	-	-	-
COD	-	-	174,700	15,017	-	-	-	-
CUNNER	-	-	30,100	459	-	-	-	-
EELS:								
COMMON	-	-	300	40	32,900	$6,199	-	-
CONGER	-	-	700	29	-	-	-	-
FLOUNDERS:								
GRAY SOLE	-	-	5,300	353	-	-	-	-
LEMON SOLE	-	-	660,700	81,371	-	-	-	-
YELLOWTAIL	-	-	3,171,000	166,856	-	-	-	-
BLACKBACK	-	-	4,686,400	353,143	2,600	393	-	-
DAB	-	-	200	8	-	-	-	-
FLUKE	-	-	472,200	58,106	-	-	-	-

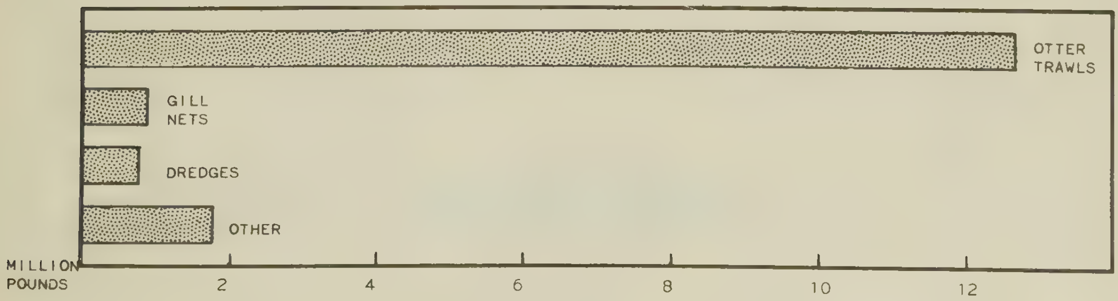
(CONTINUED ON NEXT PAGE)

CONNECTICUT : CATCH BY GEAR, 1946 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GRAYFISH	-	-	30,200	$468	-	-	-	-
HADDOCK	-	-	33,400	2,992	-	-	-	-
HAKE:								
RED	-	-	52,400	1,423	-	-	-	-
WHITE	-	-	23,700	1,142	-	-	-	-
HERRING, SEA	-	-	102,200	2,705	-	-	-	-
MACKEREL	-	-	9,600	1,091	-	-	-	-
MINNOWS	324,900	$7,844	-	-	-	-	-	-
POLLOCK	-	-	1,600	104	-	-	-	-
SCUP OR PORGY	-	-	942,800	94,366	-	-	-	-
SEA BASS	-	-	9,600	1,165	-	-	-	-
SEA ROBIN	-	-	42,700	714	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	129,400	18,511	-	-	-	-
SHAD	200	25	-	-	-	-	-	-
SHARKS	-	-	2,800	195	-	-	-	-
SKATES	-	-	74,900	1,397	-	-	-	-
STRIPED BASS	-	-	600	145	-	-	-	-
STURGEON	-	-	1,300	211	-	-	-	-
SWELLFISH	-	-	32,800	559	-	-	-	-
SWORDFISH	-	-	-	-	-	-	6,500	$3,455
TAUTOG	-	-	14,600	1,439	1,100	$85	-	-
TILEFISH	-	-	4,000	273	-	-	-	-
TUNA, BLUEFIN	-	-	1,000	126	-	-	-	-
WHITING	-	-	1,079,900	32,463	-	-	-	-
UNCLASSIFIED	-	-	329,200	13,787	-	-	-	-
CRABS, BLUE:								
HARD	3,100	353	-	-	-	-	-	-
SOFT AND PEELERS	100	77	-	-	-	-	-	-
LOBSTERS, NORTHERN	-	-	2,400	1,022	398,500	191,561	-	-
CONCHS	-	-	9,900	1,222	36,200	4,423	-	-
SCALLOPS:								
BAY	23,600	16,676	-	-	-	-	-	-
SEA	-	-	3,000	1,800	-	-	-	-
SQUID	-	-	215,100	19,026	-	-	-	-
TOTAL	352,800	25,025	12,577,700	896,748	471,300	202,661	6,500	3,455

SPECIES	DREDGES		TONGS		RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:								
HARD, PUBLIC	-	-	49,600	$10,253	56,400	$16,526	-	-
SOFT, PUBLIC	-	-	-	-	-	-	21,600	$6,552
MUSSELS, SEA	-	-	5,300	1,150	-	-	-	-
OYSTERS, MARKET:								
PUBLIC, SPRING	-	-	6,800	1,797	-	-	-	-
PUBLIC, FALL	-	-	15,500	4,595	-	-	-	-
PRIVATE, SPRING	552,200	$185,506	-	-	-	-	-	-
PRIVATE, FALL	285,800	94,964	-	-	-	-	-	-
SANDWORMS	-	-	-	-	-	-	1,100	554
TOTAL	838,000	280,470	77,200	17,795	56,400	16,526	22,700	7,106

CONNECTICUT : CATCH BY GEAR, 1946



LANDINGS AT CERTAIN NEW ENGLAND PORTS[3]

Because of the importance of the ports of Portland, Maine, and Boston, Gloucester, New Bedford, and Cape Cod ports in Massachusetts, as landing points for fishery products, detailed monthly statistics have been collected on these landings and are presented on the following pages. Data on the ports located on Cape Cod were not included in earlier years. The statistics in the following tables include landings by fishing craft of all sizes at the ports named.

It should be noted that these figures represent actual landings which have not been converted to round weight. Therefore the data are not directly comparable to the catch figures shown in the General Review, regional tabulations, and the "Review of Certain Major Fisheries".

During 1946, landings of fishery products at Boston, Gloucester, New Bedford, Cape Cod ports, and Portland by all fishing craft totaled 543,469,053 pounds, valued at $40,807,424. This represents a decrease of 4 percent in quantity but an increase of 11 percent in value, compared with 1945. For the fourth successive year, landings at Gloucester exceeded those at Boston, although Boston continued to lead in the value of the production. Gloucester and Portland landings showed increases in 1946 over those of 1945, while the landings at the other ports registered moderate declines.

The fishing fleet operating on the fishing banks of the North Atlantic and landing fares at Boston, Gloucester, New Bedford, Cape Cod ports, and Portland during 1946 numbered 1,389 craft of all sizes. Of these, 268 landed in one or more of the Cape Cod ports. There may be some duplication between the craft operating out of Cape Cod ports and those landing at the other ports. The catch listed in the following tables does not represent the entire catch of these vessels, since some of them also landed fares at other New England ports, at New York City, and at more southerly ports in connection with the southern trawl and mackerel fisheries.

Of the total landings, amounting to over 543 million pounds, 23 percent was caught by large otter trawls, 47 percent by medium otter trawls, 19 percent by small otter trawls, 6 percent by purse seines, and the remaining 5 percent by other types of gear. The percentage landed by large otter trawls was smaller than in 1945, due primarily to the tie-up of most of the large otter trawlers in Boston during the first 4-1/2 months of the year. These vessels were kept in port by a dispute over the distribution of the proceeds from the sale of the catch between the vessel owners and the fishermen.

Rosefish (ocean perch) accounted for twenty-nine percent of the total landings; haddock, 23 percent; and cod, 13 percent. The percentage of rosefish (ocean perch) rose markedly, with most of the increase being taken on the distant banks off central and northeastern Nova Scotia. Landings of haddock did not change materially from 1945, while the amount of cod brought in was 44 million pounds less than during the previous year.

The following tables contain detailed information on the landings of fish and shellfish by fishing craft of all sizes in Boston, Gloucester, New Bedford, Cape Cod ports, and Portland. Preliminary information on the landings by ports has been published in Current Fishery Statistics No. 320, while data on the landings by gear and area can be found in Current Fishery Statistics No. 402.

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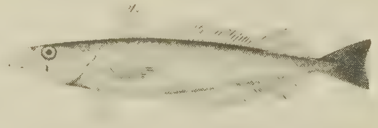
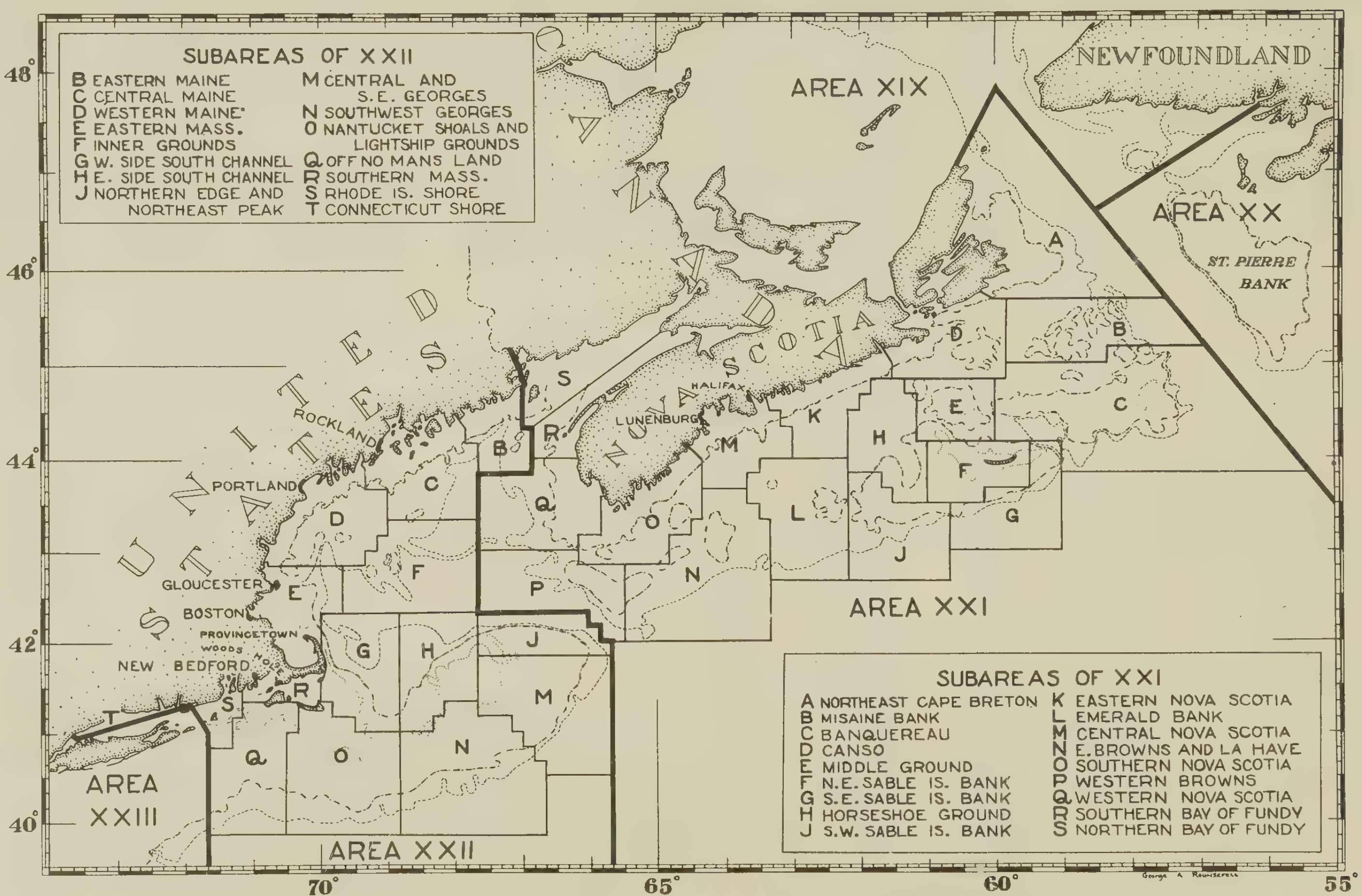
[3] *The reader is referred to Section 12 of this document for an account of the years for which surveys of these fisheries have been made.*



WHITING

There is shown on the following chart the statistical areas and subareas used in reporting the catch landed at the ports of Boston, Gloucester, and New Bedford, Mass., and Portland, Maine.


SUBAREAS OF XXII
B EASTERN MAINE
C CENTRAL MAINE
D WESTERN MAINE
E EASTERN MASS.
F INNER GROUNDS
G W. SIDE SOUTH CHANNEL
H E. SIDE SOUTH CHANNEL
J NORTHERN EDGE AND NORTHEAST PEAK
M CENTRAL AND S.E. GEORGES
N SOUTHWEST GEORGES
O NANTUCKET SHOALS AND LIGHTSHIP GROUNDS
Q OFF NO MANS LAND
R SOUTHERN MASS.
S RHODE IS. SHORE
T CONNECTICUT SHORE
SUBAREAS OF XXI
A NORTHEAST CAPE BRETON
B MISAINE BANK
C BANQUEREAU
D CANSO
E MIDDLE GROUND
F N.E. SABLE IS. BANK
G S.E. SABLE IS. BANK
H HORSESHOE GROUND
J S.W. SABLE IS. BANK
K EASTERN NOVA SCOTIA
L EMERALD BANK
M CENTRAL NOVA SCOTIA
N E. BROWNS AND LA HAVE
O SOUTHERN NOVA SCOTIA
P WESTERN BROWNS
Q WESTERN NOVA SCOTIA
R SOUTHERN BAY OF FUNDY
S NORTHERN BAY OF FUNDY
NEWFOUNDLAND
AREA XIX
AREA XX
ST. PIERRE BANK
AREA XXI
AREA XXII
AREA XXIII
CANADA
NOVA SCOTIA
UNITED STATES
HALIFAX
LUNENBURG
ROCKLAND
PORTLAND
GLOUCESTER
BOSTON
PROVINCETOWN
WOODS HOLE
NEW BEDFORD
48°
46°
44°
42°
40°
70°
65°
60°
55°
George A. Rounsefell

STATISTICAL AREAS

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF LANDINGS, 1946

SPECIES	BOSTON			GLOUCESTER			NEW BEDFORD			PROVINCETOWN AND CAPE COD 1/		
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND
COD, DRAWN:												
LARGE.	16,923,884	$1,380,132	8.15¢	12,062,587	$828,176	6.86¢	6,143,555	$493,233	8.03¢	2,008,415	$187,624	9.34¢
MARKET	18,198,273	1,372,372	7.54	4,755,685	313,953	6.60	5,362,747	432,212	8.06	1,703,920	120,751	7.09
SCROD.	599,860	32,903	5.48	75,845	4,472	5.90	62,125	4,914	7.91	52,725	2,251	4.27
COD, ROUND:												
LARGE.	-	-	-	1,070	58	5.42	-	-	-	-	-	-
MARKET	-	-	-	370	15	4.05	-	-	-	-	-	-
SCROD.	-	-	-	2,805	84	2.99	-	-	-	-	-	-
CUSK, DRAWN.	411,227	25,277	6.15	844,398	46,069	5.46	1,480	71	4.80	55,823	2,252	4.03
FLOUNDERS, ROUND:												
GRAY SOLE.	691,055	65,933	9.54	1,440,058	111,584	7.75	52,903	4,252	8.04	303,606	23,531	7.75
LEMON SOLE	1,019,715	133,520	13.09	26,885	3,438	12.79	4,188,263	521,334	12.45	552,165	63,112	11.43
YELLOWTAIL	3,268,425	201,197	6.16	485,742	26,323	5.42	17,127,592	1,308,119	7.64	2,362,806	146,285	6.19
BLACKBACK.	1,209,048	120,018	9.93	222,554	19,523	8.77	8,373,297	793,845	9.48	1,583,055	126,380	7.98
DAB.	1,855,425	146,573	7.90	1,812,998	90,186	4.97	265,581	18,749	7.06	472,492	22,677	4.80
FLUKE.	3,350	263	7.85	295	28	9.49	1,331,005	226,984	17.05	237,865	36,124	15.19
OTHER.	-	-	-	700	32	4.57	25,750	971	3.77	-	-	-
HADDOCK, DRAWN:												
LARGE.	57,829,659	6,084,699	10.52	15,049,240	1,178,397	7.83	29,612,799	2,651,059	8.95	5,049,859	432,955	8.57
SCROD.	13,643,354	1,308,199	9.58	1,096,555	80,779	7.37	3,406,830	300,133	8.81	508,380	29,066	5.72
HADDOCK, ROUND:												
LARGE.	-	-	-	8,090	422	5.22	-	-	-	-	-	-
SCROD.	-	-	-	33,845	1,189	3.51	845	32	3.79	-	-	-
HAKE:												
RED, ROUND	24,375	2,136	8.76	619,887	14,083	2.27	40	1	2.50	5,345	247	4.62
WHITE:												
ROUND, SMALL . .	-	-	-	13,705	411	3.00	-	-	-	-	-	-
DRESSED:												
LARGE.	2,230,306	154,085	6.91	2,625,076	142,320	5.42	310,656	20,500	6.60	465,780	24,314	5.22
SMALL.	8,345	412	4.94	1,026,924	43,427	4.23	12,000	576	4.80	6,281	346	5.51
HALIBUT, DRAWN . . .	145,442	34,146	23.48	23,326	4,304	18.45	57,022	10,154	17.81	32,043	6,707	20.93
MACKEREL, ROUND. . .	14,139,066	1,108,581	7.84	15,497,571	753,710	4.86	2,251,823	177,413	7.88	4,867,816	360,061	7.40
POLLOCK, DRAWN . . .	13,076,391	564,228	4.32	17,731,667	690,208	3.89	1,393,489	84,129	6.04	1,249,391	55,998	4.48
POLLOCK, ROUND . . .	125	5	4.00	661,619	24,019	3.63	-	-	-	-	-	-
ROSEFISH (OCEAN PERCH), ROUND. . .	5,218,847	237,734	4.56	130,899,294	5,839,607	4.46	194,895	8,551	4.39	763,666	32,499	4.26
SCUP OR PORGY, ROUND	-	-	-	1,290	61	4.73	339,536	16,124	4.75	342,262	9,837	2.87
SWORDFISH, DRESSED .	569,067	309,374	54.36	319,884	156,453	48.91	271,164	142,562	52.57	209,444	103,295	49.32
WHITING, DRESSED . .	6,771,110	304,370	4.50	7,899,018	355,498	4.50	5,913	192	3.25	2,261,140	84,863	3.75
WHITING, ROUND . . .	5,120	142	2.77	958,102	18,977	1.98	1,870	97	5.19	12,259,255	252,505	2.06
WOLFFISH, DRAWN. . .	490,462	38,097	7.77	645,313	32,251	5.00	186,805	10,134	5.42	378,133	20,473	5.41
SCALLOPS (MEATS) . .	150,347	92,686	61.65	6,984	3,880	55.56	8,940,016	4,987,825	55.79	273,003	158,432	58.03
OTHER, AS LANDED . .	112,717	8,216	7.29	1,118,338	38,409	3.43	403,923	27,195	6.73	2,965,667	97,091	3.27
TOTAL, AS LANDED .	158,594,995	13,725,299	8.65	217,967,720	10,822,346	4.96	90,323,924	12,241,361	13.55	40,970,337	2,399,676	5.86
LANDED IN 1945, AS LANDED. . . .	188,160,813	13,789,566	7.33	213,497,748	11,183,926	5.24	101,362,606	8,600,837	8.48	43,418,415	2,294,594	5.28

NOTE:--THE WEIGHTS OF FRESH FISH GIVEN IN THESE STATISTICS REPRESENT THE FISH AS LANDED FROM THE CRAFT, AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. LARGE COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; MARKET COD, 2-1/2 POUNDS, AND SCROD COD, 1 TO 2-1/2 POUNDS. LARGE HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS, AND SCROD HADDOCK, 1 TO 2-1/2 POUNDS. LARGE HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND SMALL HAKE UNDER 6 POUNDS. THE PRICES SHOWN ARE AS REPORTED. IN ADDITION TO THE LANDINGS SHOWN IN THE ABOVE TABLES, 1,325,409 POUNDS OF FISH LIVERS, VALUED AT $145,731 TO THE FISHERMEN, AND 259,917 POUNDS OF SPAWN, VALUED AT $18,322 WERE LANDED AT THESE PORTS.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF LANDINGS, 1946 - Continued

SPECIES	PORTLAND			TOTAL					
				1946			1945		
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND
COD, DRAWN:									
LARGE	2,773,666	$203,133	7.32¢	39,912,107	$3,092,298	7.75¢	43,157,627	$3,221,327	7.46¢
MARKET	463,081	29,795	6.43	30,483,706	2,269,083	7.44	71,281,605	4,941,799	6.93
SCROD	7,125	180	2.53	797,680	44,720	5.61	942,940	56,955	6.04
COD, ROUND:									
LARGE	-	-	-	1,070	58	5.42	20,785	1,017	4.89
MARKET	-	-	-	370	15	4.05	9,660	381	3.94
SCROD	-	-	-	2,805	84	2.99	22,795	909	3.99
CUSK, DRAWN	367,315	22,947	6.25	1,680,243	96,616	5.75	1,297,422	79,517	6.13
FLOUNDERS, ROUND:									
GRAY SOLE	377,198	26,271	6.96	2,864,820	231,571	8.08	2,234,400	176,465	7.90
LEMON SOLE	15	-	-	5,787,043	721,404	12.46	7,831,606	921,817	11.77
YELLOWTAIL	6,240	225	3.60	23,250,805	1,682,149	7.23	24,042,250	1,367,548	5.69
BLACKBACK	3,420	145	4.24	11,391,374	1,059,911	9.30	6,889,241	512,005	7.43
DAB	270,152	11,518	4.26	4,676,648	289,703	6.19	4,085,659	214,793	5.26
FLUKE	-	-	-	1,572,515	263,399	16.75	1,724,337	305,855	17.74
OTHER	250	6	2.40	26,700	1,009	3.78	24,148	703	2.91
HADDOCK, DRAWN:									
LARGE	617,816	61,936	10.02	108,159,373	10,409,046	9.62	116,142,903	9,170,558	7.90
SCROD	109,414	6,593	6.02	18,764,533	1,724,770	9.19	11,130,065	804,703	7.23
HADDOCK, ROUND:									
LARGE	-	-	-	8,090	422	5.22	36,612	1,871	5.11
SCROD	-	-	-	34,690	1,221	3.52	171,189	5,382	3.14
HAKE:									
RED ROUND	28,740	979	3.41	678,387	17,446	2.57	13,877,070	280,757	2.02
WHITE:									
ROUND:									
LARGE	-	-	-	-	-	-	320	13	4.06
SMALL	-	-	-	13,705	411	3.00	44,365	1,260	2.84
DRESSED:									
LARGE	2,842,596	172,601	6.07	8,474,414	513,821	6.06	5,606,134	414,252	7.39
SMALL	14,270	626	4.39	1,067,820	45,387	4.25	1,357,394	72,811	5.36
HALIBUT, DRAWN	2,287	502	21.95	260,120	55,813	21.45	185,878	32,178	17.31
MACKEREL, ROUND	637,209	37,291	5.85	37,393,485	2,437,056	6.52	46,442,349	3,964,212	8.54
POLLOCK, DRAWN	3,012,818	122,558	4.07	36,463,756	1,517,121	4.16	28,716,958	1,593,995	5.55
POLLOCK, ROUND	-	-	-	661,744	24,024	3.63	1,001,405	53,701	5.36
ROSEFISH (OCEAN PERCH), ROUND	20,892,136	820,701	3.93	157,968,838	6,939,092	4.39	114,713,532	4,433,958	3.86
SCUP OR PORGY, ROUND	-	-	-	683,088	26,022	3.81	3,527,112	183,972	5.22
SWORDFISH, DRESSED	-	-	-	1,369,559	711,684	51.96	1,940,880	581,865	29.98
WHITING. DRESSED	796,378	18,914	2.38	17,733,559	763,837	4.31	32,879,355	1,453,038	4.42
WHITING, ROUND	1,977,015	32,109	1.62	15,201,362	303,830	2.00	15,933,762	320,420	2.01
WOLFFISH, DRAWN	20,990	800	3.81	1,721,703	101,755	5.91	1,626,969	87,092	5.35
SCALLOPS (MEATS)	12,623	7,389	58.54	9,382,973	5,250,212	55.95	3,924,069	1,290,159	32.88
OTHER, AS LANDED	379,323	41,523	10.95	4,979,968	212,434	4.26	5,572,793	357,033	6.41
TOTAL, AS LANDED	35,612,077	1,618,742	4.54	543,469,053	40,807,424	7.51	568,395,589.	36,904,321	6.49
LANDED IN 1945, AS LANDED	21,956,007	1,035,398	4.72	-	-	-	568,395,589	36,904,321	6.49

1/ INCLUDES LANDINGS AT PROVINCETOWN, WOODS HOLE, CHATHAM, HYANNIS, HARWICH PORT, AND OTHER SMALLER PORTS ON CAPE COD, EAST OF BUZZARDS BAY. COMPARATIVE DATA FOR 1945 HAVE BEEN REVISED TO INCLUDE THESE LANDINGS.

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT BOSTON, 1946

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	347,810	8.50¢	836,345	8.50¢	2,721,705	7.38¢	1,071,380	6.50¢	818,180	7.23¢
MARKET	374,535	8.00	310,790	8.01	811,751	7.30	338,765	6.06	688,440	6.76
SCROD	7,340	7.00	6,450	6.94	18,785	6.99	1,630	5.58	7,015	5.67
CUSK, DRAWN	3,280	7.53	1,420	7.54	8,565	6.50	23,620	5.52	43,850	5.83
FLOUNDERS, ROUND:										
GRAY SOLE	4,555	9.02	23,720	9.00	45,805	8.27	30,020	7.00	24,960	7.07
LEMON SOLE	22,045	16.00	9,125	16.00	13,480	15.36	20,400	10.00	32,175	10.08
YELLOWTAIL	23,635	6.49	16,780	6.49	21,990	6.46	25,700	4.58	82,785	4.81
BLACKBACK	35,516	9.98	19,985	9.99	34,165	9.86	5,525	7.13	20,930	7.20
DAB	47,150	6.49	14,620	6.50	36,580	6.24	43,240	4.50	130,200	5.33
HADDOCK, DRAWN:										
LARGE	1,408,575	9.00	1,211,750	9.00	2,135,560	8.95	2,793,430	7.00	3,824,800	8.33
SCROD	139,750	8.50	76,572	8.29	121,100	8.24	82,090	6.38	355,255	7.70
HAKE:										
RED, ROUND	-	-	-	-	700	1.43	-	-	410	3.90
WHITE, DRESSED:										
LARGE	17,625	8.36	15,650	8.42	25,780	6.25	1,439	6.25	25,787	5.94
SMALL	-	-	95	6.32	130	6.15	100	4.00	2,650	6.11
HALIBUT, DRAWN	891	17.96	2,643	17.74	3,210	17.98	8,348	17.97	33,523	18.91
MACKEREL, ROUND	-	-	-	-	-	-	113,500	5.50	1,680,100	6.00
POLLOCK, DRAWN	970,965	7.00	124,135	7.00	253,535	6.50	523,645	5.00	328,200	5.06
POLLOCK, ROUND	-	-	-	-	-	-	-	-	50	4.00
ROSEFISH (OCEAN PERCH), ROUND	17,800	4.26	75,750	4.25	403,534	3.30	8,780	3.75	115,400	3.84
WHITING, DRESSED	-	-	-	-	-	-	-	-	20,410	3.88
WOLFFISH, DRAWN	3,800	7.42	26,120	7.50	82,925	6.51	74,400	4.50	62,575	5.71
OTHER, AS LANDED	4,735	4.88	3,010	4.35	5,240	3.34	1,560	2.50	2,569	7.20
TOTAL, AS LANDED	3,430,007	8.22	2,774,960	9.13	6,744,540	7.62	5,167,572	6.54	8,300,264	7.31
LANDED IN 1945, AS LANDED	9,513,980	8.26	10,102,276	8.45	18,258,304	8.56	16,536,865	6.59	16,837,438	6.50

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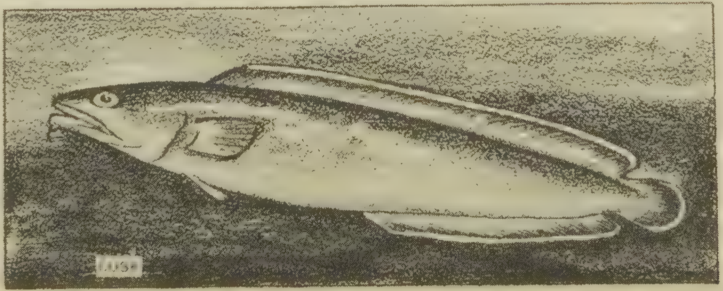

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT BOSTON, 1946 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	1,639,673	7.13¢	1,907,994	7.00¢	1,620,299	7.30¢	1,530,003	10.47¢	1,559,000	11.39¢
MARKET	2,405,940	7.14	3,572,832	6.96	2,998,950	7.01	1,505,195	9.76	1,694,275	9.86
SCROD	55,250	5.16	200,595	4.80	215,360	5.85	30,220	5.28	31,730	7.46
CUSK, DRAWN	21,015	5.54	39,387	4.81	46,350	4.12	62,485	6.13	60,150	7.78
FLOUNDERS, ROUND:										
GRAY SOLE	91,820	8.52	57,855	7.94	40,160	9.36	80,655	10.10	112,645	11.26
LEMON SOLE	83,000	12.65	99,305	14,67	103,440	14.68	145,450	15.78	85,385	16.33
YELLOWTAIL	305,845	5.59	826,865	5.63	628,500	6.70	69,055	7.75	158,790	8.04
BLACKBACK	64,780	7.55	58,925	9.42	99,390	10.10	341,950	11.12	159,615	11.56
DAB	503,130	6.63	198,445	8.15	92,910	8.44	243,020	9.88	202,930	10.18
FLUKE	-	-	950	6.10	-	-	-	-	2,000	8.25
HADDOCK, DRAWN:										
LARGE	8,288,168	9.47	6,632,838	10.67	7,375,230	10.30	8,974,520	11.11	6,789,700	12.98
SCROD	1,725,190	8.26	1,835,552	8.86	1,541,000	8.87	3,204,605	9.53	2,457,175	11.67
HAKE:										
RED, ROUND	2,625	3.08	1,110	4.50	260	9.62	2,105	10.67	3,080	11.59
WHITE, DRESSED:										
LARGE	53,615	6.89	141,970	6.27	200,705	5.92	316,790	8.49	627,205	6.68
SMALL	-	-	-	-	1,260	2.36	800	5.50	2,035	5.50
HALIBUT, DRAWN	40,456	17.72	12,075	26.73	13,339	23.88	10,729	37.52	8,931	37.98
MACKEREL, ROUND	4,673,180	4.84	2,533,860	7.01	1,835,335	10.07	1,834,166	11.97	1,450,175	13.22
POLLOCK, DRAWN	831,425	4.59	524,903	5.55	598,895	4.70	745,508	5.90	938,520	6.92
POLLOCK, ROUND	75	4.00	-	-	-	-	-	-	-	-
ROSEFISH (OCEAN PERCH), ROUND	56,071	5.41	438,858	5.03	536,984	3.83	1,044,405	4.80	1,515,368	5.32
SWORDFISH, DRESSED	-	-	207,780	54.40	158,828	48.66	202,459	58.80	-	-
WHITING, DRESSED	1,743,267	4.50	2,388,599	4.50	1,626,000	4.50	300,159	4.48	507,030	4.50
WHITING, ROUND	650	3.08	-	-	-	-	3,000	2.50	800	2.88
WOLFFISH, DRAWN	117,225	8.71	48,598	10.78	21,293	10.10	11,743	10.71	18,710	11.19
SCALLOPS (MEATS)	52,615	66.00	50,106	60.12	24,624	53.21	6,054	68.00	11,267	65.00
OTHER, AS LANDED	23,715	4.95	24,040	5.44	13,244	10.50	9,919	4.15	9,085	11.20
TOTAL, AS LANDED	22,778,730	7.45	21,803,442	8.48	19,792,356	8.76	20,674,995	10.63	18,405,601	10.95
LANDED IN 1945, AS LANDED	22,443,155	6.20	21,858,055	6.77	19,565,370	6.86	11,313,843	7.30	17,666,760	8.10

(CONTINUED ON NEXT PAGE)

FLUKE

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT BOSTON, 1946 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1946		TOTAL, 1945	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	1,818,590	8.49¢	1,052,905	8.42¢	16,923,884	8.15¢	23,899,984	7.55¢
MARKET	1,910,845	7.49	1,585,955	6.48	18,198,273	7.54	48,451,275	6.94
SCROD	11,980	5.08	13,505	4.13	599,860	5.48	517,112	6.01
COD, ROUND:								
MARKET	-	-	-	-	-	-	9,300	3.96
SCROD	-	-	-	-	-	-	17,100	4.20
CUSK, DRAWN	82,485	6.99	18,620	6.87	411,227	6.15	280,505	6.78
FLOUNDERS, ROUND:								
GRAY SOLE	97,045	10.94	81,815	9.64	691,055	9.54	534,370	7.91
LEMON SOLE	83,160	13.14	322,750	10.24	1,019,715	13.09	494,868	11.86
YELLOWTAIL	690,365	6.13	418,115	6.16	3,268,425	6.16	4,207,770	5.46
BLACKBACK	96,060	10.93	272,207	7.99	1,209,048	9.93	357,515	8.55
DAB	166,915	8.44	176,285	8.66	1,855,425	7.90	1,313,853	5.24
FLUKE	400	10.00	-	-	3,350	7.85	-	-
HADDOCK, DRAWN:								
LARGE	4,423,733	12.34	3,971,355	11.76	57,829,659	10.52	59,300,138	7.92
SCROD	1,064,300	10.75	1,040,765	9.47	13,643,354	9.58	6,991,288	7.52
HADDOCK, ROUND:								
LARGE	-	-	-	-	-	-	22,100	5.75
SCROD	-	-	-	-	-	-	40,580	4.14
HAKE:								
RED, ROUND	12,450	9.95	1,635	8.13	24,375	8.76	94,251	2.57
WHITE, DRESSED:								
LARGE	549,325	6.06	254,415	7.97	2,230,306	6.91	984,922	7.74
SMALL	975	3.79	300	3.00	8,345	4.94	43,940	5.36
HALIBUT, DRAWN	7,354	35.41	3,943	37.81	145,442	23.48	124,532	17.38
MACKEREL, ROUND	18,415	15.63	335	16.42	14,139,066	7.84	17,724,685	8.82
POLLOCK, DRAWN	3,247,220	4.28	3,989,440	2.13	13,076,391	4.32	10,284,417	6.04
POLLOCK, ROUND	-	-	-	-	125	4.00	15,800	6.00
ROSEFISH (OCEAN PERCH), ROUND	668,532	4.21	337,365	3.26	5,218,847	4.56	1,377,280	4.02
SWORDFISH, DRESSED	-	-	-	-	569,067	54.36	235,194	29.96
WHITING, DRESSED	137,135	4.50	48,510	4.25	6,771,110	4.50	9,950,328	4.52
WHITING, ROUND	125	2.40	545	3.85	5,120	2.77	7,370	2.10
WOLFFISH, DRAWN	9,098	11.27	13,975	11.16	490,462	7.77	789,000	5.45
SCALLOPS (MEATS)	-	-	5,681	58.00	150,347	61.65	8,371	38.00
OTHER, AS LANDED	8,510	9.56	7,090	8.02	1/ 112,717	7.29	82,965	7.92
TOTAL, AS LANDED	15,105,017	8.40	13,617,511	7.26	158,594,995	8.65	188,160,813	7.33
LANDED IN 1945, AS LANDED	13,603,829	7.98	10,460,938	8.09	-	-	188,160,813	7.33

1/ THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE ANGLERFISH, 855 POUNDS, VALUED AT $29; BONITO, 180 POUNDS, VALUED AT $8; BUTTERFISH, 10,673 POUNDS, VALUED AT $1,954; EELS, COMMON, 60 POUNDS, VALUED AT $7; EELS, CONGER, 10,120 POUNDS, VALUED AT $380; GRAYFISH, 20 POUNDS, VALUED AT $2; OCEAN POUT, 370 POUNDS, VALUED AT $9; RAJAFISH (SKATES), 18,834 POUNDS, VALUED AT $558; SHARKS, 15,105 POUNDS, VALUED AT $2,509; STURGEON, 925 POUNDS, VALUED AT $151; MIXED FISH, 54,905 POUNDS, VALUED AT $2,575; PERIWINKLES OR COCKLES, 300 POUNDS, VALUED AT $21; SQUID, 370 POUNDS, VALUED AT $13. LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 230,917 POUNDS, VALUED AT $27,070; AND SPAWN, 4,710 POUNDS, VALUED AT $574.

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT GLOUCESTER, 1946

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	228,015	8.50¢	532,700	8.50¢	2,583,560	7.08¢	2,349,362	6.38¢	2,670,557	6.52¢
MARKET	348,539	8.01	262,480	8.00	803,810	7.17	719,520	5.96	1,002,393	6.01
SCROD.	19,480	6.92	6,720	6.70	5,835	6.48	2,670	4.64	2,055	5.21
COD, ROUND:										
LARGE.	1,070	5.42	-	-	-	-	-	-	-	-
MARKET	370	4.05	-	-	-	-	-	-	-	-
SCROD.	1,180	2.97	1,240	2.98	385	3.12	-	-	-	-
CUSK, DRAWN.	15,355	7.30	19,425	7.30	51,265	7.38	54,080	5.08	65,607	5.06
FLOUNDERS, ROUND:										
GRAY SOLE.	64,755	8.99	226,353	9.00	252,703	8.80	108,596	6.83	147,710	7.03
LEMON SOLE	3,100	16.00	4,895	16.00	1,860	16.08	1,715	9.97	6,220	10.00
YELLOWTAIL	113,468	6.49	23,080	6.50	17,348	6.46	22,815	4.50	84,849	4.82
BLACKBACK.	60,428	10.00	40,097	10.00	39,964	9.76	20,478	7.01	19,431	6.30
DAB.	69,655	6.41	111,915	6.50	213,935	6.31	262,674	4.50	334,291	4.50
FLUKE.	-	-	245	9.80	-	-	-	-	-	-
HADDOCK, DRAWN:										
LARGE.	426,935	9.04	1,331,572	9.00	2,552,698	8.83	5,365,090	7.00	2,960,699	7.02
SCROD.	66,267	8.42	88,410	8.44	180,301	8.11	89,780	6.07	140,205	6.44
HADDOCK, ROUND:										
LARGE.	8,090	5.22	-	-	-	-	-	-	-	-
SCROD.	9,885	2.86	6,055	4.08	3,210	4.95	7,000	3.74	7,450	3.13
HAKE:										
RED, ROUND	65,306	2.87	45,244	2.94	73,296	2.88	85,211	2.00	236,650	2.02
WHITE:										
ROUND, SMALL	13,275	3.00	-	-	430	3.02	-	-	-	-
DRESSED:										
LARGE.	92,400	8.47	79,165	8.45	100,364	8.30	51,414	6.30	206,160	6.17
SMALL.	25,555	6.50	13,995	6.12	51,600	6.14	45,835	4.46	127,728	4.36
HALIBUT, DRAWN	-	-	890	16.18	3,151	17.42	5,621	17.10	9,919	16.82
MACKEREL, ROUND.	-	-	-	-	-	-	780,950	5.50	1,168,111	4.87
POLLOCK, DRAWN	644,978	7.00	295,135	6.99	571,715	6.74	1,130,410	4.95	3,292,083	4.97
POLLOCK, ROUND	288,735	5.50	590	4.58	-	-	1,865	2.68	25,795	2.58
ROSEFISH (OCEAN PERCH), ROUND.	2,192,998	4.25	2,987,773	4.25	4,699,955	4.18	2,895,969	3.73	15,536,782	3.76
WHITING, DRESSED	-	-	-	-	-	-	1,104	6.16	199,775	4.49
WHITING, ROUND	2,820	3.51	-	-	125	3.20	5,060	3.50	120	2.50
WOLFFISH, DRAWN.	6,043	7.51	16,552	7.41	89,570	6.41	280,190	4.71	174,534	4.50
SCALLOPS (MEATS)	-	-	-	-	-	-	-	-	6,984	55.56
OTHER, AS LANDED	1,354	8.57	1,645	2.49	64,410	1.68	16,043	4.42	108,800	1.90
TOTAL, AS LANDED . .	4,770,056	5.99	6,096,176	6.36	12,371,490	6.33	14,303,452	5.79	28,534,908	4.69
LANDED IN 1945, AS LANDED.	5,010,914	5.85	7,135,030	6.20	15,679,630	6.97	15,053,920	5.68	27,249,349	4.20

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT GLOUCESTER, 1946 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	1,209,062	6.46¢	638,560	6.47¢	225,573	6.48¢	486,500	7.38¢	633,988	8.29¢
MARKET	374,836	6.04	264,722	5.94	86,561	6.05	208,503	6.97	285,794	7.69
SCROD.	1,960	3.88	2,185	4.53	2,335	5.40	2,040	4.75	19,065	6.08
CUSK, DRAWN.	103,043	5.45	170,981	5.18	53,550	5.08	107,254	5.02	118,963	5.79
FLOUNDERS, ROUND:										
GRAY SOLE.	133,515	6.95	120,377	6.92	47,017	6.83	101,433	7.05	143,278	7.95
LEMON SOLE	525	6.48	-	-	300	10.00	4,480	9.75	3,250	16.00
YELLOWTAIL	77,647	4.89	12,235	4.51	7,200	4.65	4,715	7.53	14,775	6.52
BLACKBACK.	3,560	7.02	3,256	6.97	4,233	6.87	3,102	9.25	3,730	9.28
DAB.	244,018	4.50	191,050	4.39	70,570	4.44	98,758	4.58	141,052	5.44
FLUKE.	-	-	-	-	50	8.00	-	-	-	-
OTHER.	-	-	700	4.57	-	-	-	-	-	-
HADDOCK, DRAWN:										
LARGE.	552,544	7.49	213,290	7.53	149,966	8.15	416,557	8.95	673,156	10.19
SCROD.	42,738	6.52	15,150	6.04	13,005	6.54	70,303	8.24	142,886	7.87
HADDOCK, ROUND, SCROD.	245	2.04	-	-	-	-	-	-	-	-
HAKE:										
RED, ROUND	3,035	2.24	793	2.02	-	-	-	-	110,352	2.00
WHITE, DRESSED:										
LARGE.	272,173	5.85	344,537	3.95	154,895	4.72	359,065	4.97	680,670	5.45
SMALL.	212,925	4.25	157,050	3.47	45,495	3.74	130,440	3.98	102,598	4.78
HALIBUT, DRAWN . . .	767	21.38	1,232	27.52	660	20.15	799	28.54	50	36.00
MACKEREL, ROUND. . .	5,942,990	4.29	3,077,260	4.07	2,350,440	4.22	1,468,813	6.85	687,110	10.26
POLLOCK, DRAWN . . .	1,751,256	3.73	729,908	3.39	385,705	4.64	652,541	4.05	867,515	5.03
POLLOCK, ROUND . . .	161,772	2.14	67,142	2.00	-	-	-	-	-	-
ROSEFISH (OCEAN PERCH), ROUND. . .	19,224,549	4.87	22,215,669	5.05	10,152,245	3.90	18,859,329	4.30	20,851,809	5.07
SCUP OR PORGY, ROUND.	-	-	90	1.11	-	-	-	-	1,200	5.00
SWORDFISH, DRESSED .	-	-	115,190	50.91	117,629	44.21	87,065	52.61	-	-
WHITING, DRESSED . .	1,790,308	4.42	2,689,764	4.50	921,991	4.50	1,586,048	4.43	607,487	5.03
WHITING, ROUND . . .	34,090	2.00	202,890	1.71	353,835	1.73	268,411	2.35	88,406	2.34
WOLFFISH, DRAWN. . .	36,218	4.52	16,384	4.55	7,655	4.96	6,745	5.32	6,672	6.73
OTHER, AS LANDED . .	330,936	3.37	254,968	3.55	74,039	4.32	132,331	4.47	78,112	3.82
TOTAL, AS LANDED	32,504,712	4.78	31,505,383	5.04	15,224,949	4.39	25,055,232	4.80	26,261,918	5.47
LANDED IN 1945, AS LANDED. . .	33,576,578	4.47	26,704,482	5.05	26,368,005	5.23	17,822,599	4.76	16,812,203	5.63

(CONTINUED ON NEXT PAGE)

LANDINGS AT GLOUCESTER, 1946 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1946		TOTAL, 1945	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	243,605	7.06¢	261,105	6.40¢	12,062,587	6.87¢	12,610,268	7.21¢
MARKET	184,685	6.72	213,842	5.48	4,755,685	6.60	12,936,406	6.87
SCROD	4,305	4.55	7,195	4.34	75,845	5.90	228,037	6.38
COD, ROUND:								
LARGE	-	-	-	-	1,070	5.42	18,135	4.29
MARKET	-	-	-	-	370	4.05	360	3.61
SCROD	-	-	-	-	2,805	2.99	3,570	2.97
CUSK, DRAWN	42,540	4.63	32,335	4.68	844,398	5.46	772,584	6.01
FLOUNDERS, ROUND:								
GRAY SOLE	58,056	6.47	36,265	6.14	1,440,058	7.75	1,297,371	8.01
LEMON SOLE	140	5.71	400	10.00	26,885	12.79	32,422	12.85
YELLOWTAIL	49,530	4.86	58,080	4.84	485,742	5.42	1,139,185	5.70
BLACKBACK	11,350	6.51	12,925	5.96	222,554	8.77	394,246	8.68
DAB	48,360	4.53	26,720	4.36	1,812,998	4.97	1,961,973	5.29
FLUKE	-	-	-	-	295	9.49	3,087	14.67
OTHER	-	-	-	-	700	4.57	1,990	5.38
HADDOCK, DRAWN:								
LARGE	179,373	8.82	227,360	8.76	15,049,240	7.83	20,300,947	8.08
SCROD	74,050	6.48	173,460	6.93	1,096,555	7.37	1,376,976	7.36
HADDOCK, ROUND:								
LARGE	-	-	-	-	8,090	5.22	14,512	4.13
SCROD	-	-	-	-	33,845	3.51	93,709	3.07
HAKE:								
RED, ROUND	-	-	-	-	619,887	2.27	8,170,667	2.17
WHITE:								
ROUND:								
LARGE	-	-	-	-	-	-	320	4.06
SMALL	-	-	-	-	13,705	3.00	40,635	2.88
DRESSED:								
LARGE	206,383	4.15	77,850	4.03	2,625,076	5.42	2,150,600	7.43
SMALL	49,128	3.83	64,575	3.01	1,026,924	4.23	1,182,166	5.39
HALIBUT, DRAWN	228	42.54	9	33.33	23,326	18.45	21,958	17.00
MACKEREL, ROUND	21,732	13.15	165	18.18	15,497,571	4.86	11,889,953	7.78
POLLOCK, DRAWN	3,648,216	3.21	3,762,205	1.89	17,731,667	3.89	14,806,753	5.27
POLLOCK, ROUND	-	-	115,720	2.24	661,619	3.63	985,605	5.35
ROSEFISH (OCEAN PERCH), ROUND	7,386,777	3.76	3,895,439	3.25	130,899,294	4.46	102,037,448	3.88
SCUP OR PORGY, ROUND	-	-	-	-	1,290	4.73	87,102	2.10
SWORDFISH, DRESSED	-	-	-	-	319,884	48.91	1,185,955	30.00
WHITING, DRESSED	86,464	3.96	16,077	4.07	7,899,018	4.50	16,467,507	4.46
WHITING, ROUND	2,315	2.20	30	3.33	958,102	1.98	362,903	2.07
WOLFFISH, DRAWN	1,350	5.33	3,400	4.44	645,313	5.00	466,479	5.33
SCALLOPS (MEATS)	-	-	-	-	6,984	55.56	-	-
OTHER, AS LANDED	31,955	3.97	23,745	3.37	1/ 1,118,338	3.43	455,919	4.99
TOTAL, AS LANDED	12,330,542	3.85	9,008,902	3.07	217,967,720	4.96	213,497,748	5.24
LANDED IN 1945, AS LANDED	14,296,004	5.56	7,789,034	6.88	-	-	213,497,748	5.24

1/ THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE BUTTERFISH, 1,691 POUNDS, VALUED AT $254; EELS, CONGER, 200 POUNDS, VALUED AT $6; HERRING, SEA, 173,423 POUNDS, VALUED AT $2,721; OCEAN POUT, 1,645 POUNDS, VALUED AT $41; SALMON, 10 POUNDS, VALUED AT $6; SHAD, 8,786 POUNDS, VALUED AT $256; SHARKS, 8,784 POUNDS, VALUED AT $856; STRIPED BASS, 5,078 POUNDS, VALUED AT $1,103; STURGEON, 289 POUNDS, VALUED AT $36; TUNA, 28,724 POUNDS, VALUED AT $4,341; MIXED FISH, 799,083 POUNDS, VALUED AT $27,487; SHRIMP, 885 POUNDS, VALUED AT $38; SQUID, 89,740 POUNDS, VALUED AT $1,264. LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 1,082,477 POUNDS, VALUED AT $111,148; AND SPAWN, 244,233 POUNDS, VALUED AT $15,868.

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT NEW BEDFORD, 1946

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	176,155	8.50¢	904,422	8.50¢	2,834,873	8.28¢	994,876	6.50¢	375,598	6.80¢
MARKET	237,421	8.00	160,856	8.00	598,141	7.78	596,816	6.00	565,070	6.66
SCROD.	-	-	283	7.07	-	-	420	5.95	2,645	7.48
CUSK, DRAWN.	110	7.27	-	-	-	-	515	5.44	-	-
FLOUNDERS, ROUND:										
GRAY SOLE.	1,526	8.98	10,734	9.00	7,103	8.86	715	6.85	1,615	6.87
LEMON SOLE	122,244	16.00	69,989	16.00	394,738	15.16	611,961	9.99	857,634	9.62
YELLOWTAIL	1,050,036	6.50	718,876	6.88	1,796,022	6.49	175,839	4.50	213,593	5.21
BLACKBACK.	74,438	10.00	12,068	9.98	355,577	8.93	497,166	7.00	2,373,243	6.58
DAB.	11,811	6.49	3,265	6.52	18,038	6.26	30,651	4.49	59,202	5.76
FLUKE.	216,080	18.97	182,166	14.61	152,070	16.30	64,160	18.71	17,918	12.64
OTHER.	2,460	2.64	8,995	4.34	13,055	3.67	1,240	2.98	-	-
HADDOCK, DRAWN:										
LARGE.	1,889,456	9.00	1,500,812	9.00	3,251,218	9.00	3,565,225	7.00	5,685,281	7.62
SCROD.	-	-	-	-	13,855	8.47	-	-	53,976	8.45
HADDOCK, ROUND, SCROD.	-	-	-	-	-	-	845	3.78	-	-
HAKE:										
RED, ROUND	-	-	-	-	-	-	40	2.50	-	-
WHITE, DRESSED:										
LARGE.	6,527	8.15	10,342	7.45	19,864	7.91	13,469	6.17	18,246	5.49
SMALL.	375	2.93	-	-	-	-	-	-	320	6.56
HALIBUT, DRAWN	1,196	18.06	1,346	17.09	8,424	17.48	19,014	17.39	13,719	17.01
MACKEREL, ROUND. . . .	-	-	-	-	191	12.04	210,900	7.98	1,109,082	6.38
POLLOCK, DRAWN	574,448	7.00	73,923	7.00	144,109	6.75	195,208	4.68	122,734	4.79
ROSEFISH (OCEAN PERCH), ROUND.	-	-	14,850	4.25	67,450	4.25	-	-	-	-
SCUP OR PORGY, ROUND .	2,986	12.02	580	10.17	120	7.50	50	4.00	21,845	3.62
WHITING, DRESSED . . .	-	-	-	-	-	-	-	-	45	2.22
WHITING, ROUND	-	-	-	-	420	3.10	-	-	-	-
WOLFFISH, DRAWN. . . .	5,684	7.34	14,075	7.20	21,588	6.62	70,986	4.49	36,056	5.21
SCALLOPS (MEATS) . . .	108,340	37.99	98,899	37.94	320,804	38.00	322,845	30.00	895,883	45.47
OTHER, AS LANDED . . .	41,690	5.86	67,844	3.86	101,958	5.78	45,724	7.23	11,651	3.85
TOTAL, AS LANDED .	4,522,983	9.43	3,854,325	9.42	10,119,618	9.44	7,418,665	8.10	12,435,356	10.03
LANDED IN 1945, AS LANDED. . . .	2,999,562	9.29	2,792,111	10.50	7,915,341	9.56	5,346,317	8.63	15,225,966	7.96

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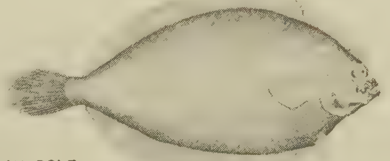

GRAY SOLE

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT NEW BEDFORD, 1946 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	140,882	8.03¢	108,489	9.00¢	93,423	7.36¢	243,717	9.72¢	152,260	10.21¢
MARKET	508,092	7.57	233,267	8.53	270,694	7.49	875,471	9.37	928,340	9.44
SCROD.	17,412	6.93	1,690	7.15	4,395	5.07	13,340	11.95	14,860	7.36
CUSK, DRAWN.	-	-	20	5.00	-	-	575	3.30	50	4.00
FLOUNDERS, ROUND:										
GRAY SOLE.	10,009	6.67	1,750	6.46	14,505	9.12	1,781	5.61	585	6.32
LEMON SOLE	312,156	12.12	251,275	15.62	211,402	12.89	284,136	15,33	271,635	14.87
YELLOWTAIL	612,987	8.46	1,962,672	8.02	1,655,376	8.51	1,644,885	9.42	2,777,431	8.19
BLACKBACK.	1,449,085	9.49	837,834	10.48	594,268	10.02	872,247	12.99	863,555	13.52
DAB.	88,591	8.13	19,604	7.97	3,320	7.17	16,484	11.01	5,145	10.59
FLUKE.	89,651	10.87	41,089	18.57	119,295	14.21	144,117	18.53	166,513	20.09
HADDOCK, DRAWN:										
LARGE.	4,049,204	8.73	2,479,828	10.07	1,948,855	9.15	1,826,454	11.19	1,518,012	11.84
SCROD.	527,950	7.92	636,416	9.12	581,217	7.62	622,348	9.38	527,370	10.04
HAKE, WHITE, DRESSED:										
LARGE.	29,207	6.80	46,830	7.97	23,970	6.36	20,965	7.15	24,802	6.77
SMALL.	5,745	4.92	1,370	5.04	435	5.52	1,930	4.77	130	5.38
HALIBUT, DRAWN	10,367	16.73	1,262	34.63	889	27.90	285	16.49	240	25.00
MACKEREL, ROUND.	100,100	5.47	46,615	6.74	11,330	12.44	13,605	7.19	691,770	10.34
POLLOCK, DRAWN	32,947	6.10	20,344	6.24	16,610	5.24	43,275	6.84	34,996	6.78
ROSEFISH (OCEAN PERCH), ROUND.	375	5.87	5,850	6.99	75	1.20	8,375	4.84	94,185	4.35
SCUP OR PORGY, ROUND . .	112,270	3.41	10,821	3.53	12,419	4.71	155,890	5.78	15,575	4.82
SWORDFISH, DRESSED . . .	869	85.27	134,425	52,50	103,323	49.63	27.257	59.66	5,290	70.02
WHITING, DRESSED	1,195	2.34	1,325	6.87	1,245	2.01	1,061	2.17	212	3.77
WHITING, ROUND	-	-	75	2.67	-	-	1,375	5.96	-	-
WOLFFISH, DRAWN.	30,593	6.09	3,940	4.16	2,215	4.56	1,238	5.09	265	3.40
SCALLOPS (MEATS)	1,188,094	65.34	1,511,230	58.46	1,415,179	50.98	1,055,403	63.00	760,889	67.91
OTHER, AS LANDED	8,810	5.89	12,516	11.22	36,761	6.95	44,235	11.90	14,123	9.16
TOTAL, AS LANDED . .	9,326,591	15.93	8,370,537	19.07	7,121,201	17.92	7,920,449	17.83	8,868,233	15.31
LANDED IN 1945, AS LANDED.	11,262,629	7.56	9,041,041	8.03	11,499,755	8.03	9,740,758	7.35	11,637,114	9.66

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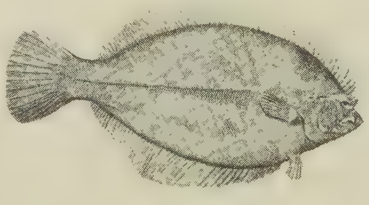

BLACKBACK FLOUNDER

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT NEW BEDFORD, 1946 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1946		TOTAL, 1945	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	71,495	8.05¢	47,365	7.29¢	6,143,555	8.03¢	3,494,849	7.70¢
MARKET	289,206	8.63	99,373	7.17	5,362,747	8.06	7,202,107	6.97
SCROD	5,345	5.80	1,735	7.03	62,125	7.91	68,800	5.95
COD, ROUND, SCROD	-	-	-	-	-	-	2,125	4.00
CUSK, DRAWN	210	6.19	-	-	1,480	4.80	1,830	6.78
FLOUNDERS, ROUND:								
GRAY SOLE	1,465	4.98	1,115	4.12	52,903	8.04	44,980	7.35
LEMON SOLE	234,623	14.54	566,470	11.41	4,188,263	12.45	6,412,891	11.80
YELLOWTAIL	2,232,217	7.45	2,287,658	6.81	17,127,592	7.64	15,838,342	5.75
BLACKBACK	297,491	11.17	146,325	9.86	8,373,297	9.48	4,700,339	7.25
DAB	4,770	6.04	4,700	4.26	265,581	7.06	252,870	5.26
FLUKE	107,947	19.09	29,999	17.44	1,331,005	17.05	1,527,294	18.05
OTHER	-	-	-	-	25,750	3.77	22,118	2.68
HADDOCK, DRAWN:								
LARGE	1,023,584	11.22	874,870	10.33	29,612,799	8.95	32,744,558	7.78
SCROD	261,353	8.90	182,345	8.65	3,406,830	8.81	1,645,763	6.49
HADDOCK, ROUND, SCROD	-	-	-	-	845	3.78	36,900	2.24
HAKE:								
RED, ROUND	-	-	-	-	40	2.50	5,611,167	1.80
WHITE:								
ROUND, SMALL	-	-	-	-	-	-	1,070	3.27
DRESSED:								
LARGE	82,744	5.65	13,690	5.10	310,656	6.60	268,226	7.21
SMALL	1,335	4.34	360	3.06	12,000	4.80	33,169	5.04
HALIBUT, DRAWN	280	25.00	-	-	57,022	17.81	31,781	17.15
MACKEREL, ROUND	67,955	10.60	275	6.91	2,251,823	7.88	12,075,810	8.55
POLLOCK, DRAWN	78,810	4.09	56,085	2.28	1,393,489	6.04	1,130,945	6.38
ROSEFISH (OCEAN PERCH), ROUND	1,200	3.00	2,535	2.84	194,895	4.39	14,666	4.05
SCUP OR PORGY, ROUND	6,930	4.98	50	2.00	339,536	4.75	2,452,455	5.42
SWORDFISH, DRESSED	-	-	-	-	271,164	52.57	425,045	29.93
WHITING, DRESSED	830	1.93	-	-	5,913	3.25	69,210	4.44
WHITING, ROUND	-	-	-	-	1,870	5.19	31,940	2.11
WOLFFISH, DRAWN	165	4.85	-	-	186,805	5.42	106,780	5.67
SCALLOPS (MEATS)	773,813	56.88	488,637	57.30	8,940,016	55.79	3,896,833	32.87
OTHER, AS LANDED	6,445	7.42	12,166	8.55	[1] 403,923	6.73	1,217,743	6.93
TOTAL, AS LANDED	5,550,213	15.86	4,815,753	13.30	90,323,924	13.55	101,362,605	8.48
LANDED IN 1945, AS LANDED	9,548,306	8.82	4,353,706	9.58	-	-	101,362,606	8.48

[1] THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE ANGLERFISH, 810 POUNDS, VALUED AT $17; BUTTERFISH, 154,313 POUNDS, VALUED AT $16,290; CROAKER, 425 POUNDS, VALUED AT $21; CUNNER (PERCH) 15,130 POUNDS, VALUED AT $1,074; EELS, COMMON, 1,050 POUNDS, VALUED AT $68; EELS, CONGER, 71,415 POUNDS, VALUED AT $1,944; OCEAN POUT, 82,653, VALUED AT $ 2,451; RAJAFISH, 755 POUNDS, VALUED AT $18; SEA BASS, 3028 POUNDS, VALUED AT $272; SHARKS, 651 POUNDS, VALUED AT $66; SEA TROUT OR WEAKFISH, 3,880 POUNDS, VALUED AT $291; STRIPED BASS, 158 POUNDS, VALUED AT $23; STURGEON, 2,286 POUNDS, VALUED AT $484; TAUTOG, 1,482 POUNDS, VALUED AT $72; TILEFISH, 41,656 POUNDS, VALUED AT $2,690; TUNA, 490 POUNDS, VALUED AT $74; WHITE PERCH, 410 POUNDS, VALUED AT $8; MIXED FISH, 4,389 POUNDS, VALUED AT $270; LOBSTER, 2,109 POUNDS, VALUED AT $602; SQUID, 16,833 POUNDS, VALUED AT $460. LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 12,015 POUNDS, VALUED AT $7,513, AND SPAWN, 10,974 POUNDS, VALUED AT $1,880.

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT CAPE COD PORTS, 1946

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV.-PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	191,209	8.50¢	75,084	8.49¢	215,898	8.50¢	184,858	6.50¢	250,483	7.48¢
MARKET	268,307	8.00	130,111	8.00	184,058	7.98	140,245	6.00	196,363	6.11
SCROD	8,835	7.00	2,655	5.01	10,740	5.00	5,500	3.94	9,685	2.86
CUSK, DRAWN	170	7.08	124	8.01	2,082	7.49	1,363	5.36	7,752	5.35
FLOUNDERS, ROUND:										
GRAY SOLE	1,705	8.97	3,577	9.00	13,545	9.00	33,148	7.30	61,273	6.94
LEMON SOLE	14,788	15.52	16,155	16.00	35,494	15.72	81,141	10.00	113,176	9.69
YELLOWTAIL	133,908	6.50	166,551	6.40	552,433	6.48	255,320	4.50	179,435	4.75
BLACKBACK	13,133	10.00	7,440	9.99	94,226	9.01	258,628	7.02	370,251	6.09
DAB	31,355	6.43	33,548	6.51	54,374	6.46	35,496	4.50	46,340	4.24
FLUKE	-	-	13,865	14.14	25,995	14.65	19,023	12.76	4,571	12.42
HADDOCK, DRAWN:										
LARGE	62,964	9.00	33,401	9.00	476,684	9.00	445,415	7.00	668,010	7.44
SCROD	17,515	8.50	2,965	8.50	65,105	8.50	23,035	6.50	99,314	5.37
HAKE, WHITE, DRESSED:										
LARGE	334	8.38	1,579	7.28	7,723	7.77	13,598	6.48	17,287	6.06
SMALL	3,978	6.50	-	-	-	-	-	-	-	-
HALIBUT, DRAWN	149	17.45	13	15.38	1,658	18.64	12,930	16.94	6,992	17.12
MACKEREL, ROUND	-	-	-	-	-	-	-	-	60,651	5.02
POLLOCK, DRAWN	47,113	7.00	4,991	7.01	50,892	7.00	46,425	5.00	439,912	4.99
ROSEFISH (OCEAN PERCH), ROUND	2,330	4.25	16,270	4.31	131,440	4.25	3,241	3.76	20,180	4.20
SCUP OR PORGY, ROUND	-	-	30	16.67	15	13.33	1,688	3.97	175,078	2.36
WHITING, DRESSED	-	-	-	-	-	-	-	-	9,300	4.51
WHITING, ROUND	-	-	-	-	-	-	15	-	81,375	2.00
WOLFFISH, DRAWN	7,314	7.50	7,765	7.46	113,896	7.50	98,130	4.50	95,868	4.25
SCALLOPS (MEATS)	-	-	-	-	6,504	38.01	5,474	30.00	4,698	29.99
OTHER, AS LANDED	46,075	2.39	142,351	2.47	185,825	3.58	183,089	2.80	1,353,999	1.36
TOTAL, AS LANDED	851,182	7.68	658,475	6.67	2,228,587	7.55	1,847,762	6.19	4,271,993	4.53
LANDED IN 1945, AS LANDED	351,691	7.78	705,946	8.12	1,683,162	7.96	1,770,500	6.15	4,615,516	4.68

(CONTINUED ON NEXT PAGE)

COD

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT CA PE COD PORTS, 1946 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	203,372	10.25¢	187,592	10.64¢	163,354	10.38¢	164,733	12.78¢	169,490	11.49¢
MARKET.	128,524	6.97	92,523	6.69	95,851	6.32	120,066	8.04	112,082	7.68
SCROD	4,950	2.75	1,250	2.56	1,980	3.28	695	2.59	900	2.67
CUSK, DRAWN	10,132	4.60	5,140	4.12	3,802	3.02	7,225	4.30	14,878	3.27
FLOUNDERS, ROUND:										
GRAY SOLE	67,754	7.19	44,945	7.45	37,612	7.02	27,810	11.39	9,632	9.49
LEMON SOLE.	43,627	10.20	51,732	10.02	44,270	10.38	35,515	11.11	68,541	14.55
YELLOWTAIL.	67,125	5.19	148,740	4.23	86,272	5.34	170,352	8.12	266,519	7.64
BLACKBACK	132,475	7.34	87,011	9.61	81,963	7.10	176,976	10.41	177,532	9.78
DAB	56,922	4.10	72,874	4.12	69,449	3.68	33,988	4.68	28,555	4.96
FLUKE	24,537	13.24	32,055	15.01	53,232	14.82	42,683	17.66	15,053	18.01
HADDOCK, DRAWN:										
LARGE	719,058	8.08	710,343	8.45	723,753	7.67	590,594	10.14	369,827	11.25
SCROD	64,260	4.53	58,161	4.77	64,568	5.50	50,053	5.31	39,955	4.37
HAKE:										
RED, ROUND.	15	6.67	430	5.11	2,186	4.99	-	-	770	4.02
WHITE, DRESSED:										
LARGE	29,621	5.13	34,419	4.92	63,276	4.74	105,011	5.34	122,484	5.52
SMALL	-	-	-	-	110	4.54	23	4.35	2,170	3.78
HALIBUT, DRAWN.	2,656	17.02	1,549	30.79	1,962	34.25	1,575	29.97	1,552	36.00
MACKEREL, ROUND	1,705,155	5.73	1,147,971	7.16	1,216,562	8.67	409,754	7.82	266,695	11.80
POLLOCK, DRAWN.	44,205	4.63	40,628	5.53	44,933	5.22	40,816	5.14	35,528	5.53
ROSEFISH (OCEAN PERCH),										
ROUND	181,540	4.40	83,960	4.55	46,165	4.86	158,375	4.00	91,942	3.98
SCUP OR PORGY, ROUND. .	131,221	2.52	7,971	5.02	9,974	8.71	7,617	6.48	8,628	6.48
SWORDFISH, DRESSED. . .	-	-	95,434	52.20	89,238	44.30	24,772	56.33	-	-
WHITING, DRESSED. . . .	847,643	3.75	930,252	3.75	400,420	3.75	67,760	3.74	4,970	3.80
WHITING, ROUND.	3,105,351	2.00	3,745,479	2.00	2,076,988	2.00	1,781,847	2.00	1,208,366	2.50
WOLFFISH, DRAWN	36,004	4.07	9,801	4.15	4,466	4.46	1,070	4.48	2,178	5.19
SCALLOPS (MEATS). . . .	18,552	6.48	58,302	59.58	46,591	53.93	28,980	66.79	40,317	64.70
OTHER, AS LANDED. . . .	223,705	2.75	455,176	5.22	129,744	10.17	102,585	9.64	68,186	9.17
TOTAL, AS LANDED. .	7,848,404	4.41	8,103,738	5.30	5,558,721	6.47	4,150,875	6.52	3,126,750	7.44
LANDED IN 1945, AS LANDED	8,473,755	4.44	9,836,237	4.90	5,916,301	4.75	4,384,410	5.16	2,707,981	6.70

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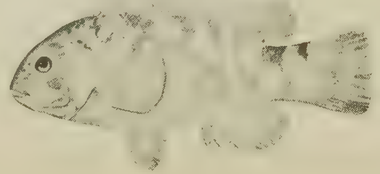

TAUTOG

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT CAPE COD PORTS, 1946 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1946		TOTAL, 1945	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	89,176	9.01¢	113,166	8.46¢	2,008,415	9.34¢	1,356,945	8.08¢
MARKET	123,218	6.20	112,572	5.94	1,703,920	7.09	2,044,948	7.02
SCROD	2,910	3.64	2,625	3.31	52,725	4.27	126,001	5.62
COD, ROUND, LARGE	-	-	-	-	-	-	2,650	9.02
CUSK, DRAWN	2,938	2.42	217	2.76	55,823	4.03	84,800	5.88
FLOUNDERS, ROUND:								
GRAY SOLE	2,025	8.94	580	8.10	303,606	7.75	136,449	7.21
LEMON SOLE	37,793	11.31	9,933	11.58	552,165	11.43	891,275	11.43
YELLOWTAIL	188,422	6.75	147,729	6.61	2,362,806	6.19	2,849,638	5.65
BLACKBACK	117,720	8.17	65,700	8.85	1,583,055	7.98	1,435,931	7.41
DAB	6,047	4.63	3,544	6.24	472,492	4.80	397,319	5.55
FLUKE	6,146	17.20	705	15.46	237,865	15.19	193,956	15.29
HADDOCK, DRAWN:								
LARGE	151,724	9.84	98,086	10.60	5,049,859	8.57	3,306,003	7.54
SCROD	15,524	4.95	7,925	6.89	508,380	5.72	1,114,223	6.36
HAKE:								
RED, ROUND	1,580	4.18	364	4.94	5,345	4.62	985	6.50
WHITE:								
DRESSED:								
LARGE	53,817	4.22	16,631	4.77	465,780	5.22	525,412	6.52
SMALL	-	-	-	-	6,281	5.51	9,066	3.81
ROUND, SMALL	-	-	-	-	-	-	2,660	1.99
HALIBUT, DRAWN	611	34.37	396	35.61	32,043	20.93	6,701	17.79
MACKEREL, ROUND	60,848	13.27	180	18.33	4,867,816	7.40	4,262,170	6.67
POLLOCK, DRAWN	257,754	3.15	196,194	2.90	1,249,391	4.48	685,349	4.50
ROSEFISH (OCEAN PERCH), ROUND	25,603	4.00	2,620	2.63	763,666	4.26	53,090	3.90
SCUP OR PORGY, ROUND	40	5.00	-	-	342,262	2.87	987,555	4.98
SWORDFISH, DRESSED	-	-	-	-	209,444	49.32	94,686	30.00
WHITING, DRESSED	795	4.15	-	-	2,261,140	3.75	6,277,260	4.15
WHITING, ROUND	232,499	2.50	27,335	2.63	12,259,255	2.06	12,965,566	2.04
WOLFFISH, DRAWN	667	4.04	974	5.54	378,133	5.41	193,722	5.32
SCALLOPS (MEATS)	37,440	57.41	26,145	53.94	273,003	58.03	15,036	30.00
OTHER, AS LANDED	59,716	4.24	15,216	3.61	1/ 2,965,667	3.27	3,399,019	5.28
TOTAL, AS LANDED	1,475,013	7.41	848,837	7.84	40,970,337	5.86	43,418,415	5.28
LANDED IN 1945, AS LANDED	2,454,201	6.62	518,715	7.85	-	-	43,418,415	5.28

1/ THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE ANGLERFISH, 5,377 POUNDS, VALUED AT $616; BLUEFISH, 669 POUNDS, VALUED AT $131; BONITO, 2,810 POUNDS, VALUED AT $494; BUTTERFISH, 77,741 POUNDS, VALUED AT $9,695; CERO, 131 POUNDS, VALUED AT $13; CROAKER, 89 POUNDS, VALUED AT $4; CUNNER (PERCH), 3,619 POUNDS, VALUED AT $365; EELS, COMMON, 800 POUNDS, VALUED AT $40; EELS, CONGER, 147,721 POUNDS, VALUED AT $2,987; FRIGATE MACKEREL, 5,016 POUNDS, VALUED AT $993; HERRING, SEA, 1,519,837 POUNDS, VALUED AT $19,240; KINGFISH, 6 POUNDS, VALUED AT $1; MENHADEN, 4,755 POUNDS, VALUED AT $476; OCEAN POUT, 314,870 POUNDS, VALUED AT $6,297; RAJAFISH, 1,005 POUNDS, VALUED AT $34; SALMON, 24 POUNDS, VALUED AT $10; SEA BASS, 12,929 POUNDS, VALUED AT $1,548; SHAD, 1,525 POUNDS, VALUED AT $80; SHARKS, 4,149 POUNDS, VALUED AT $403; SEA TROUT OR WEAKFISH, 13,947 POUNDS, VALUED AT $981; STRIPED BASS, 59,299 POUNDS, VALUED AT $12,714; STURGEON, 1,110 POUNDS, VALUED AT $208; TAUTOG, 4,303 POUNDS, VALUED AT $313; TILEFISH, 33,020 POUNDS, VALUED AT $1,791; THIMBLE-EYED MACKEREL, 385 POUNDS, VALUED AT $9; TUNA, 412,954 POUNDS, VALUED AT $24,565; MIXED FISH, 177,145 POUNDS, VALUED AT $5,307; SHRIMP, 3,485 POUNDS, VALUED AT $523; SQUID, 156,946 POUNDS, VALUED AT $7,253. LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 53,765 POUNDS, VALUED AT $3,640; AND SPAWN, 27,248 POUNDS, VALUED AT $2,061.

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT PORTLAND, 1946

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	77,325	8.50¢	51,110	8.49¢	205,149	7.45¢	157,049	6.48¢	356,483	7.22¢
MARKET.	18,755	7.98	18,280	7.99	94,726	8.00	50,120	5.99	50,380	6.06
SCROD	-	-	-	-	65	4.62	185	3.24	2,525	2.61
CUSK, DRAWN	3,685	7.54	4,885	7.49	28,627	7.27	22,134	5.49	57,487	6.30
FLOUNDERS, ROUND:										
GRAY SOLE	22,095	9.00	26,605	9.00	52,560	8.73	39,950	7.01	25,890	6.91
DAB	18,665	6.50	22,160	6.49	47,312	5.96	28,175	3.88	18,575	3.78
HADDOCK, DRAWN:										
LARGE	8,738	8.95	13,768	8.97	108,435	8.96	39,695	7.00	79,928	8.23
SCROD	1,550	8.45	11,290	7.65	28,770	6.32	10,705	5.88	4,630	5.53
HAKE:										
RED, ROUND.	1,935	2.89	-	-	-	-	100	2.00	6,270	3.03
WHITE, DRESSED:										
LARGE	35,278	8.50	21,215	7.93	19,903	7.95	29,515	6.49	268,591	6.62
SMALL	320	6.50	3,625	2.84	5,270	6.00	600	4.50	1,355	4.50
HALIBUT, DRAWN. . . .	21	19.04	135	17.78	902	17.74	251	19.92	-	-
MACKEREL, ROUND . . .	-	-	-	-	-	-	-	-	42,123	7.82
POLLOCK, DRAWN. . . .	53,030	7.01	28,585	6.99	76,737	6.40	161,530	4.39	341,007	4.26
ROSEFISH (OCEAN PERCH), ROUND . . .	808,183	4.25	987,801	4.25	1,920,273	4.23	1,275,307	3.77	1,981,195	3.74
WHITING, DRESSED. . .	-	-	-	-	-	-	-	-	6,150	3.66
WHITING, ROUND. . . .	-	-	-	-	-	-	-	-	27,110	2.57
WOLFFISH, DRAWN . . .	-	-	-	-	5,645	4.53	1,720	3.37	3,465	3.38
SCALLOPS (MEATS). . .	627	38.00	-	-	-	-	-	-	-	-
OTHER, AS LANDED. . .	18,660	5.27	18,982	4.78	22,758	4.10	4,047	12.18	8,090	6.90
TOTAL, AS LANDED.	1,068,867	5.13	1,208,441	4.87	2,617,132	5.09	1,821,083	4.36	3,281,254	4.68
LANDED IN 1945, AS LANDED . . .	690,887	5.23	833,390	5.49	1,220,182	4.95	731,066	4.48	1,569,529	4.58

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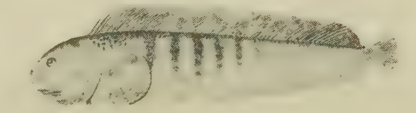

WOLFFISH

LANDINGS AT PORTLAND, 1946 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	493,148	6.72¢	410,145	6.81¢	378,051	6.69¢	257,089	8.45¢	224,705	8.88¢
MARKET.	56,832	5.74	45,220	4.90	38,918	5.09	30,470	6.28	35,285	6.42
SCROD	270	2.96	215	1.86	1,135	2.82	535	2.43	195	3.59
CUSK, DRAWN	55,827	5.71	44,076	5.38	49,014	5.97	53,035	6.78	29,515	7.01
FLOUNDERS, ROUND:										
GRAY SOLE	40,500	6.19	29,975	5.21	44,025	4.99	38,473	6.27	33,130	7.24
LEMON SOLE.	-	-	-	-	15	-	-	-	-	-
YELLOWTAIL.	-	-	-	-	3,405	3.00	2,065	4.07	770	5.06
BLACKBACK	-	-	-	-	375	2.93	2,305	4.64	740	3.65
DAB	34,135	3.29	20,395	2.35	29,975	2.44	17,860	3.40	14,295	4.41
OTHER	250	2.40	-	-	-	-	-	-	-	-
HADDOCK, DRAWN:										
LARGE	81,825	10.19	41,606	9.20	40,991	10.41	46,617	11.66	66,316	12.44
SCROD	2,395	5.80	1,095	4.02	3,120	5.64	10,729	5.09	11,420	6.07
HAKE:										
RED, ROUND.	6,525	2.84	2,880	3.54	3,750	2.64	3,160	5.73	2,100	3.95
WHITE, DRESSED:										
LARGE	395,440	5.98	270,233	4.97	339,660	4.89	498,338	6.33	604,265	6.27
SMALL	350	4.57	2,310	2.99	440	2.95	-	-	-	-
HALIBUT, DRAWN. . . .	199	18.59	14	42.86	127	23.62	372	30.11	266	29.70
MACKEREL, ROUND . . .	313,004	5.00	78,524	5.96	52,277	5.28	119,161	6.10	32,120	11.27
POLLOCK, DRAWN. . . .	390,144	3.71	253,600	3.71	327,355	3.65	248,870	4.26	291,675	4.50
ROSEFISH (OCEAN PERCH), ROUND . . .	2,390,737	4.12	2,716,951	4.08	2,889,317	3.56	2,448,353	3.75	1,787,718	4.44
WHITING, DRESSED. . .	136,368	3.97	641,710	2.00	8,700	4.00	3,324	3.37	126	3.17
WHITING, ROUND. . . .	28,781	2.00	1,017,101	1.82	879,287	1.36	13,830	1.00	3,710	1.37
WOLFFISH, DRAWN . . .	2,600	3.65	1,740	3.50	2,670	3.18	1,600	3.81	940	4.89
SCALLOPS (MEATS). . .	-	-	-	-	-	-			274	74.82
OTHER, AS LANDED. . .	6,207	10.28	42,031	10.64	58,043	9.92	34,053	7.63	125,249	15.20
TOTAL, AS LANDED.	4,435,537	4.76	5,619,821	3.79	5,150,650	3.70	3,830,239	4.72	3,264,814	5.82
LANDED IN 1945, AS LANDED . . .	3,326,387	4.35	3,685,654	3.46	3,027,281	4.46	2,104,961	4.62	2,061,705	6.14

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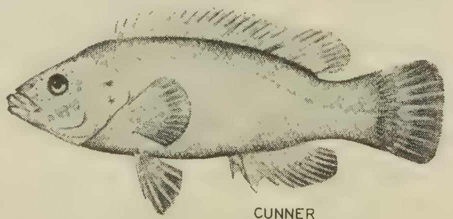


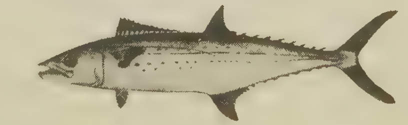
CUNNER

LANDINGS AT CERTAIN NEW ENGLAND PORTS

LANDINGS AT PORTLAND, 1946 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1946		TOTAL, 1945	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	91,327	7.89¢	72,085	8.02¢	2,773,666	7.32¢	1,795,581	7.21¢
MARKET.	15,210	6.48	8,885	6.46	463,081	6.43	646,869	6.89
SCROD	1,850	2.00	150	2.67	7,125	2.53	2,990	5.05
CUSK, DRAWN	10,519	6.24	8,511	6.85	367,315	6.24	157,703	5.66
FLOUNDERS, ROUND:								
GRAY SOLE	15,015	6.96	8,980	6.57	377,198	6.96	221,230	7.73
LEMON SOLE.	-	-	-	-	15	-	150	6.00
YELLOWTAIL.	-	-	-	-	6,240	3.60	7,315	6.16
BLACKBACK	-	-	-	-	3,420	4.24	1,210	5.87
DAB	9,140	3.87	9,465	3.44	270,152	4.26	159,644	4.30
OTHER	-	-	-	-	250	2.40	40	5.00
HADDOCK, DRAWN:								
LARGE	48,322	12.38	41,575	11.43	617,816	10.02	491,257	7.83
SCROD	12,320	6.06	11,390	4.82	109,414	6.02	1,815	7.60
HAKE:								
RED, ROUND.	2,020	4.10	-	-	28,740	3.41	-	-
WHITE, DRESSED:								
LARGE	225,300	5.78	134,858	7.76	2,642,596	6.07	1,676,974	7.43
SMALL	-	-	-	-	14,270	4.39	89,053	5.24
HALIBUT, DRAWN.	-	-	-	-	2,287	21.95	906	17.22
MACKEREL, ROUND	-	-	-	-	637,209	5.85	489,731	6.21
POLLOCK, DRAWN.	538,480	4.10	301,805	2.75	3,012,818	4.06	1,809,494	4.94
ROSEFISH (OCEAN PERCH), ROUND . .	1,150,483	3.58	535,818	3.00	20,892,136	3.93	11,231,048	3.73
WHITING, DRESSED.	-	-	-	-	796,378	2.38	115,050	4.37
WHITING, ROUND.	4,156	1.52	3,040	1.51	1,977,015	1.62	2,565,983	1.86
WOLFFISH, DRAWN	545	3.30	65	4.62	20,990	3.81	70,988	4.02
SCALLOPS (MEATS).	-	-	11,722	59.26	12,623	58.54	3,829	38.00
OTHER, AS LANDED.	30,643	12.82	10,560	11.48	1/ 379,323	10.95	417,147	15.28
TOTAL, AS LANDED	2,155,330	4.52	1,158,909	4.86	35,612,077	4.54	21,956,007	4.72
LANDED IN 1945, AS LANDED.	1,597,624	5.64	1,107,341	6.05	-	-	21,956,007	4.72

1/ THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE HERRING, SEA, 495 POUNDS, VALUED AT $10; SHAD, 22,232 POUNDS, VALUED AT $1,021; SHARKS, 50,025 POUNDS, VALUED AT $5,199; SMELTS, 145,711 POUNDS, VALUED AT $22,951; STURGEON, 303 POUNDS, VALUED AT $49; TUNA, 91,823 POUNDS, VALUED AT $9,861; MIXED FISH, 66,149 POUNDS, VALUED AT $2,254; SHRIMP, 1,975 POUNDS, VALUED AT $163; AND SQUID, 610 POUNDS, VALUED AT $15. LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 530,697 POUNDS, VALUED AT $36,991; AND SPAWN, 35,968 POUNDS, VALUED AT $2,476.



CERO

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD.						CUSK, DRAWN
				DRAWN			ROUND			
				LARGE	MARKET	SCROD	LARGE	MARKET	SCROD	
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
NEWFOUNDLAND BANKS, UNCL	1	1.0	5	950	-	-	-	-	-	-
BANQUEREAU	1	1.0	13	47,700	72,500	-	-	-	-	-
N.E. SABLE ISLAND BANK	1	.6	6	22,050	12,250	-	-	-	-	2,500
S.W. SABLE ISLAND BANK	1	1.0	10	34,000	10,900	-	-	-	-	-
E. BROWNS AND LA HAVE	2	8.3	91	134,570	101,950	-	-	-	-	18,950
WESTERN BROWNS	2	3.8	40	64,050	33,920	-	-	-	-	14,600
WESTERN MAINE	60	427.0	434	314,724	73,290	3,230	-	-	-	105,207
EASTERN MASSACHUSETTS	101	1,648.0	1,914	743,218	532,060	69,505	-	-		306,776
INNER GROUNDS	9	25.7	54	41,980	21,967	2,185	-	-	-	50,515
N. GULF OF MAINE, UNCL.	1	3.0	6	1,175	2,420	740	-	-	-	630
WESTERN SIDE SOUTH CHANNEL	4	19.7	96	264,090	130,915	495	-	-	-	8,600
EASTERN SIDE SOUTH CHANNEL	2	1.4	13	79,440	2,600	-	-	-	-	8,600
NORTHERN EDGE OF GEORGES	2	11.9	78	388,650	51.060	-	-	-	-	24,970
CENTRAL AND S.E. GEORGES	2	4.6	35	318,100	16,430	-	-	-	-	-
CAPE COD 1/	28	1,084.0	1,084	895,087	599,528	125	-	-	-	49,528
TOTAL	2/184	3,241.0	3,879	3,349,784	1,661,790	76,280	-	-		590,876
HAND LINES:										
WESTERN MAINE	4	173.0	173	43,927	12,349	-	-	-	-	1,525
EASTERN MASSACHUSETTS	109	686.0	686	296,620	34,515	-	-	-	-	610
CAPE COD 1/	37	255.0	255	145,729	88,013	-	-	-	-	-
TOTAL	150	1,114.0	1,114	486,276	134,877	-	-	-	-	2,135
HARPOONS:										
MISAINE BANK	1	1.0	35	-	-	-	-	-	-	-
E. BROWNS AND LA HAVE	4	2.6	38	-	-	-	-	-	-	-
WESTERN BROWNS	11	9.6	181	-	-	-	-	-	-	-
WESTERN MAINE	39	114.0	115	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS	13	41.0	41	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL	1	1.0	23	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES	19	33.3	586	-	-	-	-	-	-	-
CENTRAL AND S.E. GEORGES	10	7.4	125	-	-	-	-	-	-	-
SOUTHWEST GEORGES	2	1.5	19	-	-	-	-	-	-	-
NANTUCKET SHOALS & LHTSHIP	19	29.5	175	-	-	-	-	-	-	-
OFF NO MAN'S LAND	25	48.1	240	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL	20	30.0	233	-	-	-	-	-	-	-
CAPE COD 1/	41	85.0	85	-	-	-	-	-	-	-
TOTAL	2/144	404.0	1,896	-	-	-	-	-	-	-
OTTER TRAWLS, LARGE:										
SAINT PIERRE BANK	1	.4	2	-	-	-	-	-	-	-
BANQUEREAU	38	78.5	782	898,760	4,157,069	251,365	-	-	-	133
CANSO BANK	13	81.9	752	131,754	179,971	3,875	-	-	-	6,040
MIDDLE GROUND	37	47.5	449	1,275,024	2,102,996	98,360	-	-	-	113
N.E. SABLE ISLAND BANK	40	48.5	474	621,625	892,002	4,070	-	-	-	470
S.E. SABLE ISLAND BANK	4	1.8	17	11,450	59,900	-	-	-	-	-
HORSESHOE GROUND	49	90.7	873	1,668,865	1,813,735	11,150	-	-	-	2,628
S.W. SABLE ISLAND BANK	25	38.5	387	1,455,395	660,146	1,280	-	-	-	491
EASTERN NOVA SCOTIA	5	4.1	47	11,057	5,146	-	-	-	-	213
EMERALD BANK	15	16.2	180	836,166	280,872	500	-	-	-	558

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD						CUSK, DRAWN
				DRAWN			ROUND			
				LARGE	MARKET	SCROD	LARGE	MARKET	SCROD	
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE, CON'T.:										
CENTRAL NOVA SCOTIA	5	4.4	43	20,141	26,734	-	-	-	-	980
E. BROWNS AND LA HAVE	13	9.2	96	193,095	81,497	-	-	-	-	1,106
SOUTHERN NOVA SCOTIA	10	16.6	143	92,447	56,743	-	-	-	-	690
WESTERN BROWNS	15	19.1	166	444,711	126,218	-	-	-	-	1,602
WESTERN NOVA SCOTIA	5	2.8	23	5,621	2,150	-	-	-	-	2,755
NOVA SCOTIA, UNCL	6	4.9	51	49,900	174,600	-	-	-	-	-
NORTHERN BAY OF FUNDY	1	1.0	6	1,265	270	-	-	-	-	730
EASTERN MAINE	6	8.5	93	15,410	2,984	-	-	-	-	5,346
CENTRAL MAINE	3	1.5	14	2,768	375	-	-	-	-	915
WESTERN MAINE	2	2.0	11	645	730	-	-	-	-	-
EASTERN MASSACHUSETTS	4	2.9	28	928	804	168	-	-	-	-
INNER GROUNDS	3	3.5	20	2,245	246	-	-	-	-	2,050
N. GULF OF MAINE, UNCL	8	7.6	50	36,980	33,800	-	-	-	-	700
WESTERN SIDE SOUTH CHANNEL . .	47	154.9	1,119	897,879	746,156	252	-	-	-	11,559
EASTERN SIDE SOUTH CHANNEL . .	55	153.3	1,071	1,029,147	630,572	1,250	-	-	-	6,785
NORTHERN EDGE OF GEORGES . . .	57	245.5	1,839	3,237,573	3,461,339	34,520	-	-	-	13,614
CENTRAL AND S.E. GEORGES . . .	52	110.7	871	1,117,729	612,215	1,500	-	-	-	1,741
SOUTHWEST GEORGES	23	23.6	188	133,010	71,790	930	-	-	-	700
NANTUCKET SHOALS & LHTSHIP . .	6	4.8	27	9,150	43,200	-	-	-	-	-
S. NEW ENGLAND, UNCL	21	33.1	309	214,190	141,075	500	-	-	-	685
TOTAL	2/72	1,200.0	10,131	14,414,930	16,365,335	409,720	-	-	-	62,604
OTTER TRAWLS, MEDIUM:										
BANQUEREAU	5	5.1	53	24,495	145,260	17,600	-	-	-	575
CANSO BANK	45	153.9	1,244	85,148	112,921	1,099	-	-	-	14,092
MIDDLE GROUND	15	8.3	89	95,463	200,035	3,718	-	-	-	456
N.E. SABLE ISLAND BANK	8	9.3	92	106,881	104,128	4,500	-	-	-	333
HORSESHOE GROUND	41	59.2	558	497,122	388,838	970	-	-	-	7,961
S.W. SABLE ISLAND BANK	31	36.1	370	1,841,741	448,989	-	-	-	-	7,395
EASTERN NOVA SCOTIA	36	52.1	531	55,940	25,739	258	-	-	-	15,944
EMERALD BANK	26	24.6	278	487,483	179,645	-	-	-	-	1,841
CENTRAL NOVA SCOTIA	34	40.6	320	40,709	25,775	40	-	-	-	10,822
E. BROWNS AND LA HAVE	40	32.5	350	324,899	166,878	-	-	-	-	3,591
SOUTHERN NOVA SCOTIA	76	197.8	1,595	837,563	308,850	1,825	-	-	-	23,415
WESTERN BROWNS	62	62.7	561	649,615	253,923	200	-	-	-	7,459
WESTERN NOVA SCOTIA	55	58.9	498	119,514	35,408	36	-	-	-	77,525
NORTHERN BAY OF FUNDY	1	.1	1	268	388	-	-	-	-	456
EASTERN MAINE	67	124.6	956	199,086	35,255	747	-	-	-	70,450
CENTRAL MAINE	73	344.9	1,948	597,805	110,854	333	-	-	-	182,813
WESTERN MAINE	66	192.6	1,077	485,853	115,273	3,362	-	-	-	73,577
EASTERN MASSACHUSETTS	77	296.8	1,209	261,513	241,937	16,431	-	-	200	25,181
INNER GROUNDS	95	251.4	1,645	285,019	78,300	356	-	-	-	138,387
N. GULF OF MAINE, UNCL	43	136.5	579	293,867	193,760	3,880	-	-	-	32,838
WESTERN SIDE SOUTH CHANNEL . .	147	402.6	2,410	626,672	871,743	20,056	-	-	-	87,498
EASTERN SIDE SOUTH CHANNEL . .	106	270.2	1,899	558,408	432,031	5,047	-	-	-	21,704
NORTHERN EDGE OF GEORGES . . .	77	154.7	1,192	1,665,154	874,642	19,699	-	-	-	1,162
CENTRAL AND S.E. GEORGES . . .	77	238.4	1,915	3,374,839	497,278	6,150	-	-	-	127

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LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD						CUSK, DRAWN
				DRAWN			ROUND			
				LARGE	MARKET	SCROD	LARGE	MARKET	SCROD	
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM, CON'T.:										
SOUTHWEST GEORGES	52	108.6	769	219,313	506,614	-	-	-	-	500
NANTUCKET SHOALS & LHTSHIP . .	53	162.5	770	100,194	564,251	1,890	-	-	-	-
OFF NO MAN'S LAND	32	71.3	277	2,755	2,726	125	-	-	-	1,390
SOUTHERN MASSACHUSETTS	2	2.0	4	80	290	-	-	-	-	-
RHODE ISLAND SHORE	5	8.0	25	555	1,360	-	-	-	-	-
S. NEW ENGLAND	73	265.2	1,814	833,442	819,822	16,060	-	-	-	685
SOUTH	14	24.5	183	625	1,525	-	-	-	-	-
TOTAL	2/238	3,796.0	25,212	14,672,021	7,744,438	124,382	-	-	200	308,177
OTTER TRAWLS, SMALL:										
MIDDLE GROUND	1	.4	2	-	1,800	-	-	-	-	-
CENTRAL NOVA SCOTIA	1	1.0	7	2,300	260	-	-	-	-	-
SOUTHERN NOVA SCOTIA	1	2.0	14	3,230	1,070	-	-	-	-	-
WESTERN NOVA SCOTIA	4	4.6	33	5,621	2,432	-	-	-	-	4,139
EASTERN MAINE	4	11.7	55	53,195	5,863	-	-	-	-	6,895
CENTRAL MAINE	26	200.8	730	267,551	35,656	1,719	-	-	-	48,635
WESTERN MAINE	102	770.1	1,526	778,759	227,963	9,288	-	-	-	57,911
EASTERN MASSACHUSETTS	147	2,609.3	4,150	1,094,964	1,082,881	100,880	-	370	2,605	42,736
INNER GROUNDS	16	44.3	211	39,080	16,464	153	-	-	-	11,110
N. GULF OF MAINE, UNCL	21	35.0	140	42,980	22,205	450	-	-	-	7,450
WESTERN SIDE SOUTH CHANNEL . .	96	339.8	1,113	216,962	685,113	11,415	-	-	-	12,093
EASTERN SIDE SOUTH CHANNEL . .	17	31.0	171	14,654	26,083	2,608	-	-	-	280
NORTHERN EDGE OF GEORGES . . .	3	4.0	20	24,625	9,682	-	-	-	-	-
CENTRAL AND S.E. GEORGES . . .	1	1.0	6	1,125	560	-	-	-	-	-
SOUTHWEST GEORGES	5	10.0	66	12,268	57,124	-	-	-	-	-
NANTUCKET SHOALS & LHTSHIP . .	136	725.7	2,323	96,762	552,516	795	-	-	-	-
OFF NO MAN'S LAND	141	888.6	2,100	11,963	86,688	160	-	-	-	-
SOUTHERN MASSACHUSETTS	79	256.1	785	2,400	52,001	-	-	-	-	-
RHODE ISLAND SHORE	49	80.8	232	2,940	7,995	-	-	-	-	-
S. NEW ENGLAND, UNCL	147	431.3	1,371	51,813	160,112	720	-	-	-	-
SOUTH	9	12.5	87	-	-	-	-	-	-	-
CAPE COD 1/	138	5,557.0	5,845	962,659	1,016,316	52,055	-	-	-	6,295
TOTAL	2/476	12,017.0	20,987	3,685,851	4,050,784	180,243	-	370	2,605	197,544
HAUL SEINES:										
WESTERN MAINE	69	402.0	402	-	-	-	-	-	-	-
FLOATING TRAPS:										
WESTERN MAINE	15	71.0	71	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS	14	743.0	743	425	32,619	935	-	-	-	-
CAPE COD 1/	18	903.0	903	4,940	33	545	-	-	-	-
TOTAL	47	1,717.0	1,717	5,365	32,652	1,480	-	-	-	-

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LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD						CUSK, DRAWN
				DRAWN			ROUND			
				LARGE	MARKET	SCROD	LARGE	MARKET	SCROD	
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SINK GILL NETS:										
CENTRAL MAINE	1	1.0	1	415	85	-	-	-	-	-
WESTERN MAINE	11	1,489.0	1,490	1,319,795	221,548	4,685	-	-	-	17,277
EASTERN MASSACHUSETTS	13	1,458.0	1,458	1,977,670	271,910	890	1,070	-	-	1,630
TOTAL	2/24	2,948.0	2,949	3,297,880	493,543	5,575	1,070	-	-	18,907
DRIFT GILL NETS:										
WESTERN MAINE	31	179.0	179	-	70	-	-	-	-	-
EASTERN MASSACHUSETTS	32	229.0	234	-	-	-	-	-	-	-
CAPE COD 1/	3	9.0	9	-	-	-	-	-	-	-
TOTAL	2/64	411.0	422	-	3/70	-	-	-	-	-
PURSE SEINES:										
WESTERN NOVA SCOTIA	1	1.0	2	-	-	-	-	-	-	-
EASTERN MAINE	1	1.0	2	-	-	-	-	-	-	-
CENTRAL MAINE	3	5.0	6	-	-	-	-	-	-	-
WESTERN MAINE	8	25.0	29	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS	53	300.8	397	-	-	-	-	-	-	-
INNER GROUNDS	20	19.5	29	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	51	549.1	1,156	-	60	-	-	-	-	-
EASTERN SIDE SOUTH CHANNEL . .	27	28.6	71	-	-	-	-	-	-	-
CENTRAL AND S.E. GEORGES . . .	1	1.0	4	-	-	-	-	-	-	-
NANTUCKET SHOALS & LHTSHIP . .	19	20.0	66	-	-	-	-	-	-	-
OFF NO MAN'S LAND	31	43.0	83	-	-	-	-	-	-	-
RHODE ISLAND SHORE	19	23.0	49	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL	21	30.0	46	-	78	-	-	-	-	-
SOUTH	36	69.0	181	-	-	-	-	-	-	-
CAPE COD 1/	45	97.0	97	-	30	-	-	-	-	-
TOTAL	2/108	1,213.0	2,218	-	3/168	-	-	-	-	-
SCALLOP DREDGES:										
WESTERN MAINE	22	68.0	68	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS	12	12.3	75	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	50	80.7	560	-	-	-	-	-	-	-
EASTERN SIDE SOUTH CHANNEL . .	49	92.9	751	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES . . .	74	318.3	2,800	-	49	-	-	-	-	-
CENTRAL AND S.E. GEORGES . . .	12	15.5	136	-	-	-	-	-	-	-
SOUTHWEST GEORGES	71	170.3	1,419	-	-	-	-	-	-	-
NANTUCKET SHOALS & LHTSHIP . .	50	81.0	618	-	-	-	-	-	-	-
OFF NO MAN'S LAND	2	2.0	7	-	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS	2	2.0	15	-	-	-	-	-	-	-
RHODE ISLAND SHORE.	2	2.0	10	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL	69	182.0	1,607	-	-	-	-	-	-	-
CAPE COD 1/	34	47.0	47	-	-	-	-	-	-	-
TOTAL	2/153	1,074.0	8,113	-	3/49	-	-	-	-	-
GRAND TOTAL	2/1,389	29,543.0	79,040	39,912,107	30,483,706	797,680	1,070	370	2,805	1,680,243

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LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	FLOUNDERS							HADDOCK, DRAWN	
	GRAY SOLE	LEMON SOLE	YELLOWTAIL	BLACKBACK	DAB	FLUKE	OTHER	LARGE	SCROD
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:									
NEWFOUNDLAND BANKS, UNCL . . .	-	-	-	-	-	-	-	-	-
BANQUEREAU	-	-	-	-	-	-	-	690	-
N. E. SABLE ISLAND BANK	-	-	-	-	-	-	-	12,600	-
S. W. SABLE ISLAND BANK	-	-	-	-	-	-	-	24,400	-
E. BROWNS AND LA HAVE	-	-	-	-	-	-	-	245,880	-
WESTERN BROWNS	-	-	-	-	-	-	-	170,340	-
WESTERN MAINE	-	990	290	-	362	-	-	129,023	4,410
EASTERN MASSACHUSETTS	6,150	7,790	5,440	32,770	16,145	-	-	912,931	31,330
INNER GROUNDS	-	-	-	-	-	-	-	75,790	2,260
N. GULF OF MAINE, UNCL.	-	325	765	-	-	-	-	4,475	
WESTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	-	-	846,170	-
EASTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	-	-	24,330	-
NORTHERN EDGE OF GEORGES . . .	-	-	-	-	-	-	-	466,570	-
CENTRAL AND S. E. GEORGES . . .	-	-	-	-	-	-	-	65,260	-
CAPE COD 1/	4,407	65,018	2,581	7,619	6,757	-	-	2,281,148	710
TOTAL	10,557	74,123	9,076	40,389	23,264	-	-	5,259,607	38,710
HAND LINES:									
WESTERN MAINE	-	-	-	-	-	-	-	1,068	-
EASTERN MASSACHUSETTS	-	-	-	-	15	-	-	55	-
CAPE COD 1/	28,133	736	-	2,814	7	618	-	10,671	-
TOTAL	28,133	736	-	2,814	22	618	-	11,794	-
OTTER TRAWLS, LARGE:									
SAINT PIERRE BANK	-	-	-	-	-	-	-	52,800	-
BANQUEREAU	18,535	580	805,445	2,430	9,994	-	-	2,134,530	581,275
CANSO BANK	53,909	-	40,989	-	19,477	-	-	31,625	3,495
MIDDLE GROUND	4,923	495	516,865	-	21,340	-	-	747,801	38,815
N. E. SABLE ISLAND BANK	2,725	2,490	503,960	500	72,917	-	-	2,558,912	184,490
S. E. SABLE ISLAND BANK	-	60	7,290	-	-	-	-	74,120	9,330
HORSESHOE GROUND	30,675	1,405	510,923	300	78,184	-	-	4,265,173	296,534
S. W. SABLE ISLAND BANK	6,453	-	96,885	300	46,464	-	-	2,084,914	180,017
EASTERN NOVA SCOTIA	1,758	-	642	-	748	-	-	62,550	52
EMERALD BANK	29,674	565	15,500	-	6,448	-	-	828,835	18,444
CENTRAL NOVA SCOTIA	3,881	-	2,007	-	2,887	-	-	47,856	100
E. BROWNS AND LA HAVE	1,662	-	740	-	5,727	-	-	532,779	15,796
SOUTHERN NOVA SCOTIA	2,039	-	-	-	19,942	-	-	41,426	3,505
WESTERN BROWNS	815	3,026	2,500	650	8,422	-	-	1,430,278	21,746
WESTERN NOVA SCOTIA	2,033	-	214	-	1,352	-	-	6,279	3,201
NOVA SCOTIA, UNCL	95	285	23,020	180	3,860	-	-	56,770	4,000
NORTHERN BAY OF FUNDY	1,240	-	-	-	405	-	-	3,250	3,015
EASTERN MAINE	6,250	-	-	-	1,807	-	-	21,263	28,707
CENTRAL MAINE	1,278	-	-	-	229	-	-	6,249	1,461
WESTERN MAINE	20	-	-	-	20	-	-	-	-
EASTERN MASSACHUSETTS	76	-	-	200	229	-	-	592	1,220
INNER GROUNDS	327	-	-	-	92	-	-	2,254	830
N. GULF OF MAINE, UNCL	3,400	1,050	3,700	7,900	7,350	-	-	152,050	39,875
WESTERN SIDE SOUTH CHANNEL . .	73,590	100,606	19,695	428,010	183,353	-	-	6,563,284	2,679,034

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LANDINGS AT CERTAIN NEW ENGLAND PORTS
SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND							HADDOCK, DRAWN	
	GRAY SOLE	LEMON SOLE	YELLOWTAIL	BLACKBACK	DAB	FLUKE	OTHER	LARGE	SCROD
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE, CON'T:									
EASTERN SIDE SOUTH CHANNEL . . .	154,840	138,521	50,170	81,227	651,606	-	.	5,396,314	1,031,206
NORTHERN EDGE OF GEORGES	20,340	249,143	42,360	74,480	162,067	-	-	12,210,398	2,950,465
CENTRAL AND S.E. GEORGES	3,722	163,169	63,185	86,485	35,740	-	-	5,097,578	1,763,399
SOUTHWEST GEORGES	1,975	16,060	25,505	7,898	23,000	-	-	1,139,750	158,180
NANTUCKET SHOALS & LHTSHIP . . .	9,300	4,500	150	22,525	200	-	-	231,470	125,290
S. NEW ENGLAND, UNCL	8,950	60,800	41,595	25,415	28,770	165	-	966,105	224,450
TOTAL	444,485	742,755	2,773,340	739,240	1,392,630	165	-	46,747,205	10,367,932
OTTER TRAWLS, MEDIUM:									
BANQUEREAU	640	-	53,680	-	4,045	-	-	125,757	35,125
CANSO BANK	54,056	230	225	-	31,777	-	-	26,496	3,175
MIDDLE GROUND	8,407	-	30,511	-	14,630	-	-	184,291	4,813
N.E. SABLE ISLAND BANK	50	400	68,449	-	2,213	-	-	400,489	5,975
HORSESHOE GROUND	41,264	1,830	29,366	-	64,799	-	-	1,705,076	13,599
S.W. SABLE ISLAND BANK	18,287	897	13,600	-	20,584	-	-	1,639,707	19,915
EASTERN NOVA SCOTIA	43,336	-	25	-	11,692	-	-	55,856	2,136
EMERALD BANK	20,778	2,796	130	-	10,461	-	-	959,567	3,704
CENTRAL NOVA SCOTIA	13,190	-	900	-	11,762	-	-	136,222	3,641
E. BROWNS AND LA HAVE	7,471	2,328	140	50	20,849	-	-	1,535,990	8,269
SOUTHERN NOVA SCOTIA	66,677	1,228	1,993	-	124,652	-	-	309,615	9,772
WESTERN BROWNS	6,146	4,882	12,745	450	52,722	-	-	3,411,174	17,130
WESTERN NOVA SCOTIA	29,845	-	-	292	18,841	-	630	97,214	65,391
NORTHERN BAY OF FUNDY	478	-	-	-	140	-	-	1,244	544
EASTERN MAINE	66,526	-	-	33	40,806	-	-	138,337	50,323
CENTRAL MAINE	221,440	25	-	-	122,450	-	250	251,663	82,657
WESTERN MAINE	169,453	-	3,178	3,582	95,545	-	-	211,199	106,594
EASTERN MASSACHUSETTS	113,631	480	54,930	55,490	95,387	225	-	216,141	195,316
INNER GROUNDS	72,963	111	2,900	-	31,901	-	70	212,144	15,377
N. GULF OF MAINE, UNCL.	26,981	28,775	12,475	25,285	30,981	-	-	1,253,358	81,310
WESTERN SIDE SOUTH CHANNEL . . .	116,451	195,365	93,374	434,882	136,533	1,725	-	4,106,229	1,297,846
EASTERN SIDE SOUTH CHANNEL . . .	35,270	791,689	557,788	170,245	279,826	-	-	6,910,489	1,123,052
NORTHERN EDGE OF GEORGES	3,690	506,997	79,518	34,048	57,521	1,200	-	5,806,234	999,978
CENTRAL AND S.E. GEORGES	1,563	719,459	317,865	85,747	53,917	40	-	8,370,775	1,333,217
SOUTHWEST GEORGES	2,026	411,884	187,762	34,704	18,779	-	-	4,379,977	256,562
NANTUCKET SHOALS & LHTSHIP . . .	1,415	236,670	1,541,410	559,148	3,155	52,062	-	1,158,002	232,983
OFF NO MAN'S LAND	419	734	775,553	79,737	1,425	98,093	-	3,433	145
SOUTHERN MASSACHUSETTS	-	890	160	8,815	-	45	-	-	-
RHODE ISLAND SHORE	-	55	74,335	820	-	725	-	1,375	-
S. NEW ENGLAND	5,052	729,362	545,868	294,613	71,263	18,900	-	5,837,103	1,007,314
SOUTH	829	3,125	1,125	7,375	-	259,643	-	6,560	-
TOTAL	1,148,334	3,640,212	4,460,005	1,795,316	1,428,656	432,658	950	49,451,717	6,975,863
OTTER TRAWLS, SMALL:									
MIDDLE GROUND	200	-	-	-	300	-	-	875	300
CENTRAL NOVA SCOTIA	200	-	-	-	25	-	-	1,760	-
SOUTHERN NOVA SCOTIA	70	-	-	-	470	-	-	250	-
WESTERN NOVA SCOTIA	408	-	-	-	2,044	-	-	2,292	-
EASTERN MAINE	8,113	-	-	-	5,205	-	-	7,587	1,310
CENTRAL MAINE	89,268	-	-	-	77,354	-	-	63,407	13,470
WESTERN MAINE	205,302	235	20,160	15,950	250,980	-	-	127,428	62,399
EASTERN MASSACHUSETTS	547,052	5,015	604,914	415,270	914,709	5,320	130	510,543	507,011
INNER GROUNDS	8,520	56	-	100	6,102	-	-	19,871	870
N. GULF OF MAINE, UNCL	7,530	-	20,700	3,150	4,230	2,000	-	10,575	3,580

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(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND							HADDOCK, DRAWN	
	GRAY SOLE	LEMON SOLE	YELLOWTAIL	BLACKBACK	DAB	FLUKE	OTHER	LARGE	SCROD
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, SMALL, CON'T:									
WESTERN SIDE SOUTH CHANNEL . . .	73,012	34,904	162,671	1,393,984	50,484	12,902	-	709,989	134,146
EASTERN SIDE SOUTH CHANNEL . . .	2,974	41,292	48,095	16,380	25,189	25	-	481,142	76,487
NORTHERN EDGE OF GEORGES	-	4,042	30	740	1,928	5,545	-	83,234	12,875
CENTRAL AND S. E. GEORGES . . .	-	410	2,025	-	625	-	-	51,675	-
SOUTHWEST GEORGES.	35	29,777	8,699	10,538	2,262	-	-	357,489	2,200
NANTUCKET SHOALS & LHTSHIP . . .	13,795	406,650	5,113,200	2,109,701	750	288,502	2,545	798,250	31,580
OFF NO MAN'S LAND	3,210	98,995	5,821,360	1,058,127	972	280,996	17,990	26,856	305
SOUTHERN MASSACHUSETTS	-	113,379	33,730	1,569,833	2,875	92,091	1,240	1,623	250
RHODE ISLAND SHORE	190	2,845	644,373	21,035	-	8,969	1,775	1,785	-
S. NEW ENGLAND, UNCL	1,471	101,493	1,166,000	622,800	8,748	93,606	2,070	348,672	26,795
SOUTH	860	-	125	-	-	111,901	-	-	-
CAPE COD 1/	271,066	486,411	2,360,225	1,572,392	465,728	235,083	-	2,757,845	507,670
TOTAL	1,233,276	1,325,504	16,006,307	8,810,000	1,820,980	1,136,910	25,750	6,363,148	1,381,248
HAUL SEINES:									
EASTERN MASSACHUSETTS	-	-	-	105	-	-	-	-	-
CAPE COD 1/	-	-	-	230	-	2,164	-	-	-
TOTAL	-	-	-	335	-	2,164	-	-	-
SINK GILL NETS:									
CENTRAL MAINE	-	-	-	-	-	-	-	15	-
WESTERN MAINE	-	15	-	-	1,285	-	-	157,225	605
EASTERN MASSACHUSETTS	35	-	910	1,215	9,721	-	-	167,812	175
TOTAL	35	15	910	1,215	11,006	-	-	325,052	780
PURSE SEINES:									
CAPE COD 1/	-	-	-	-	-	-	-	195	-
TOTAL	-	-	-	-	-	-	-	3/ 195	-
SCALLOP DREDGES:									
WESTERN SIDE SOUTH CHANNEL . . .	-	348	-	938	90	-	-	-	-
EASTERN SIDE SOUTH CHANNEL . . .	-	305	125	230	-	-	-	-	-
NORTHERN EDGE OF GEORGES	-	702	19	80	-	-	-	-	-
SOUTHEAST GEORGES	-	-	165	-	-	-	-	655	-
NANTUCKET SHOALS AND LHTSHIP . .	-	1,075	753	-	-	-	-	-	-
S. NEW ENGLAND, UNCL	-	1,268	105	817	-	-	-	-	-
TOTAL	-	3/ 3,698	3/ 1,167	3/ 2,065	3/ 90	-	-	3/ 655	-
GRAND TOTAL	2,864,820	5,787,043	23,250,030	11,391,374	4,676,648	1,572,515	26,700	108,159,373	18,764,533

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LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	HADDOCK, ROUND		HAKE, WHITE			HAKE, RED ROUND	HALIBUT, DRAWN	MACKEREL, ROUND	POLLOCK	
			DRESSED		ROUND, SMALL					
	LARGE	SCROD	LARGE	SMALL					DRAWN	ROUND
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
NEWFOUNDLAND BANKS, UNCL . . .	-	-	3,292	-	-	-	21,800	-	-	-
BANQUEREAU	-	-	20,500	-	-	-	1,036	-	400	-
N.E. SABLE ISLAND BANK	-	-	6,500	-	-	-	350	-	8,500	-
S.W. SABLE ISLAND BANK	-	-	-	-	-	-	500	-	2,500	-
E. BROWNS AND LA HAVE	-	-	17,400	-	-	-	2,144	-	13,670	-
WESTERN BROWNS	-	-	-	-	-	-	1,235	-	4,350	-
WESTERN MAINE	-	-	260,036	660	-	-	136	-	27,382	-
EASTERN MASSACHUSETTS	-	-	305,754	1,825	-	17,615	2,822	40	166,961	75
INNER GROUNDS	-	-	65,965	100	-	-	990	-	10,920	-
N. GULF OF MAINE, UNCL	-	-	85	-	-	-	-	-	605	-
WESTERN SIDE SOUTH CHANNEL . .	-	-	89,100	-	-	-	3,559	-	12,490	-
EASTERN SIDE SOUTH CHANNEL . .	-	-	1,100	-	-	-	201	-	1,680	-
NORTHERN EDGE OF GEORGES . . .	-	-	17,850	-	-	-	2,606	-	10,230	-
CENTRAL AND S.E. GEORGES . . .	-	-		-	-	-	-	-	2,800	-
CAPE COD 1/	-	-	135,577	238	-	4,560	28,874	274	68,890	-
TOTAL	-	-	923,159	2,823	-	22,175	66,253	3/314	331,378	75
HAND LINES:										
WESTERN MAINE	-	-	7,640	-	-	-	-	-	5,474	-
EASTERN MAINE	-	-	160	-	-	-	-	-	101,875	-
CAPE COD 1/	-	-	1,225	-	-	-	-	22	7,216	-
TOTAL	-	-	9,025	-	-	-	-	3/22	114,565	-
OTTER TRAWLS, LARGE:										
BANQUEREAU	-	-	18,136	1,715	-	-	4,436	-	223,923	-
CANSO BANK	-	-	14,686	4,593	-	-	-	-	58,891	-
MIDDLE GROUND	-	895	5,793	400	-	-	8,744	-	275,449	-
N.E. SABLE ISLAND BANK	-	-	32,693	1,407	-	-	3,423	-	646,932	-
S.E. SABLE ISLAND BANK	-	-	1,900	-	-	-	34	-	6,350	-
HORSESHOE GROUND	-	1,495	36,883	1,535	-	-	7,550	22	1,021,486	-
S.W. SABLE ISLAND BANK	-	-	27,540	270	-	-	2,655	-	489,646	-
EASTERN NOVA SCOTIA	-	-	4,189	3,045	-	-	-	-	45,440	-
EMERALD BANK	-	-	28,640	-	-	-	422	-	112,612	-
CENTRAL NOVA SCOTIA	-	600	1,851	300	-	-	-	-	14,276	-
E. BROWNS AND LA HAVE	-	-	3,361	30	-	80	2,436	-	95,512	-
SOUTHERN NOVA SCOTIA	-	-	24,868	5,145	-	-		-	582,145	-
WESTERN BROWNS	-	-	2,221	871	-	-	3,010	-	322,537	-
WESTERN NOVA SCOTIA	-	-	5,809	2,451	-	-	-	-	14,829	-
NOVA SCOTIA, UNCL	-	-	2,220	-	-	-	327	-	49,550	-
NORTHERN BAY OF FUNDY	-	-	1,810	-	-	-	-	-	1,830	-
EASTERN MAINE	-	-	7,244	3,824	-	-	-		102,617	-
CENTRAL MAINE	-	-	1,950	477	-	-	-	-	1,850	-
WESTERN MAINE	-	-	185	-	-	-	-	-	180	-
EASTERN MASSACHUSETTS	-	-	846	-	-	-	-	-	296,600	-
INNER GROUNDS	-	-	400	96	-	-	315	-	6,725	-
N. GULF OF MAINE, UNCL	-	-	6,100	-	-	-	386	-	20,150	-
WESTERN SIDE SOUTH CHANNEL . .	-	165	352,850	869	-	-	9,177	325	462,849	-
EASTERN SIDE SOUTH CHANNEL . .	-	-	162,969	-	-	-	17,184	298	1,228,958	-
NORTHERN EDGE OF GEORGES . . .	-	-	202,675	800	-	200	29,534	255	1,627,737	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	HADDOCK, ROUND		HAKE, WHITE			HAKE, RED ROUND	HALIBUT, DRAWN	MACKEREL, ROUND	POLLOCK	
			DRESSED		ROUND, SMALL				DRAWN	ROUND
	LARGE	SCROD	LARGE	SMALL						
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE, CON'T.:										
CENTRAL AND S.E. GEORGES . . .	-	495	90,978	560	-	100	6,040	3,000	378,457	-
SOUTHWEST GEORGES	-	-	31,180	-	-	-	1,578	-	188,670	-
NANTUCKET SHOALS & LHTSHIP . .	-	-	3,050	-	-	-	378	-	2,000	-
S. NEW ENGLAND, UNCL	-	-	38,880	-	-	-	470	2,175	147,490	-
TOTAL	-	3,650	1,111,907	28,388	-	380	98,099	3/6,075	8,425,691	-
OTTER TRAWLS, MEDIUM:										
BANQUEREAU	-	-	920	425	-	-	-	-	8,915	-
CANSO BANK	-	-	34,954	6,926	-	-	155	-	35,450	-
MIDDLE GROUND	-	-	2,901	40	-	-	624	-	40,115	-
N.E. SABLE ISLAND BANK	-	-	2,429	60	-	-	340	-	60,461	-
HORSESHOE GROUND	-	158	55,001	6,796	-	-	5,615	-	442,062	-
S.W. SABLE ISLAND BANK	-	1,417	17,898	5,712	-	-	2,942	-	306,690	-
EASTERN NOVA SCOTIA	-	-	32,474	10,645	-	-	8	-	80,744	-
EMERALD BANK	-	350	22,568	3,060	-	-	1,015	-	122,261	-
CENTRAL NOVA SCOTIA	-	-	31,229	7,522	-	-	1,348	-	60,894	-
E. BROWNS AND LA HAVE	-	2,840	8,976	1,369	-	-	3,425	-	310,206	354
SOUTHERN NOVA SCOTIA	912	1,200	188,556	110,159	-	-	890	-	2,963,984	59
WESTERN BROWNS	-	7,000	12,002	4,496	-	-	2,357	-	620,229	-
WESTERN NOVA SCOTIA	-	-	122,354	50,618	-	-	258	-	240,707	177
NORTHERN BAY OF FUNDY	-	-	760	-	-	-	-	-	80	-
EASTERN MAINE	-	-	156,435	21,596	-	8,370	375	-	371,540	432
CENTRAL MAINE	775	-	463,316	32,753	-	18,475	838	-	641,878	433
WESTERN MAINE	-	2,348	171,080	92,238	430	44,165	309	-	256,766	-
EASTERN MASSACHUSETTS	-	4,062	110,863	53,122	12,000	58,175	109	-	6,014,860	-
INNER GROUNDS	608	-	175,213	74,077	-	2,241	777	-	388,362	-
N. GULF OF MAINE, UNCL. . . .	-	-	70,710	10,128	-	4,845	-	-	209,370	-
WESTERN SIDE SOUTH CHANNEL . .	-	50	277,745	91,552	-	17,470	2,887	470	1,015,449	-
EASTERN SIDE SOUTH CHANNEL . .	3,400	-	98,471	11,747	-	-	11,358	-	1,418,888	-
NORTHERN EDGE OF GEORGES . . .	-	-	32,183	1,749	-	-	14,573	-	379,939	-
CENTRAL AND S.E. GEORGES . . .	-	1,560	31,354	534	-	-	11,159	2,997	284,284	-
SOUTHWEST GEORGES	-	845	12,143	972	-	-	13,404	150	115,796	-
NANTUCKET SHOALS & LHTSHIP . .	-	-	31,678	640	-	-	2,865	453	20,164	-
OFF NO MAN'S LAND	-	-	16,315	305	-	-	-	30	5,955	-
RHODE ISLAND SHORE	-	-	1,065	100	-	-	-	60	50	-
S. NEW ENGLAND	-	-	53,042	770	-	-	9,373	420	243,376	-
SOUTH	-	-	8,434	-	-	-	-	10	1,625	-
TOTAL	5,695	21,830	2,243,069	600,111	12,430	153,741	87,004	3/4,590	16,661,100	1,455
OTTER TRAWLS, SMALL:										
MIDDLE GROUND	-	-	2,000	-	-	-	-	-	1,000	-
CENTRAL NOVA SCOTIA	-	-	535	-	-	-	-	-	180	-
SOUTHERN NOVA SCOTIA	-	-	2,550	700	-	-	-	-	24,680	-
WESTERN NOVA SCOTIA	-	-	4,098	6,620	-	-	-	-	18,921	-
EASTERN MAINE	-	-	25,795	-	-	1,065	-	-	42,981	-
CENTRAL MAINE	205	-	212,689	11,686	-	10,800	624	-	120,355	-
WESTERN MAINE	126	1,025	328,984	72,683	-	32,410	193	200	234,490	100
EASTERN MASSACHUSETTS	1,294	7,650	508,662	263,118	1,275	31,399	539	2,306	3,390,396	50

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(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	HADDOCK, ROUND		HAKE, WHITE			HAKE, RED	HALIBUT,	MACKEREL,	POLLOCK	
			DRESSED		ROUND, SMALL	ROUND	DRAWN	ROUND	DRAWN	ROUND
	LARGE	SCROD	LARGE	SMALL						
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, SMALL, CON'T.:										
INNER GROUNDS	-	-	29,602	21,217	-	240	-	-	32,924	-
N. GULF OF MAINE, UNCL	-	-	25,010	11,090	-	-	-	-	24,331	-
WESTERN SIDE SOUTH CHANNEL	-	535	111,158	34,781	-	1,344	603	100	110,525	900
EASTERN SIDE SOUTH CHANNEL	-	-	2,056	660	-	2,650	188	-	5,243	-
NORTHERN EDGE OF GEORGES	-	-	-	-	-	-	440	-	1,610	-
CENTRAL AND S.E. GEORGES	-	-	-	-	-	-	-	-	1,350	-
SOUTHWEST GEORGES	-	-	-	-	-	-	1,514	-	3,955	-
NANTUCKET SHOALS & LHTSHIP	-	-	41,662	1,060	-	417,918	750	820	23,893	-
OFF NO MAN'S LAND	-	-	56,125	2,455	-	-	-	300	1,084	-
SOUTHERN MASSACHUSETTS	-	-	2,205	1,500	-	-	-	-	1,939	-
RHODE ISLAND SHORE	-	-	10,029	1,295	-	-	16	-	130	-
S. NEW ENGLAND, UNCL	-	-	14,101	1,590	-	40	445	-	10,758	-
SOUTH	-	-	3,918	-	-	-	-	81	75	-
CAPE COD 1/	-	-	325,198	6,043	-	785	3,169	2,885	758,092	-
TOTAL	1,625	9,210	1,706,377	436,498	1,275	498,651	8,481	3/6,692	4,808,912	1,050
HAUL SEINES:										
WESTERN MAINE	-	-	-	-	-	-	-	3/375	-	-
FLOATING TRAPS:										
WESTERN MAINE	-	-	-	-	-	-	-	128,848	-	-
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	1,202,927	5,215	254,709
CAPE COD 1/	-	-	3,780	-	-	-	-	3,696,368	415,168	-
TOTAL	-	-	3,780	-	-			5,028,143	420,383	254,709
SINK GILL NETS:										
CENTRAL MAINE	-	-	1,550	-	-	-	-	-	980	-
WESTERN MAINE	-	-	1,737,793	-	-	3,440	263	-	2,062,387	-
EASTERN MASSACHUSETTS	770	-	737,754	-	-		20	-	3,623,850	404,455
TOTAL	770		2,477,097	-	-	3,440	283	-	5,687,217	404,455
DRIFT GILL NETS:										
WESTERN MAINE	-	-	-	-	-	-	-	418,051	-	-
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	246,045	35	-
CAPE COD 1/	-	-	-	-	-	-	-	3,890	-	-
TOTAL	-	-	-	-	-	-	-	667,986	3/35	-
PURSE SEINES:										
WESTERN NOVA SCOTIA	-	-	-	-	-	-	-	42,300	-	-
EASTERN MAINE	-	-	-	-	-	-	-	15,600	-	-
CENTRAL MAINE	-	-	-	-	-	-	-	43,090	-	-
WESTERN MAINE	-	-	-	-	-	-	-	313,007	-	-
EASTERN MASSACHUSETTS	-	-	-	-	-	-		5,164,871	13,815	-
INNER GROUNDS	-	-	-	-	-	-	-	717,890	-	-
WESTERN SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	16,814,486	635	-
EASTERN SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	1,226,240	-	-
CENTRAL AND S.E. GEORGES	-	-	-	-	-	-	-	64,650	-	-
NANTUCKET SHOALS & LHTSHIP	-	-	-	-	-	-	-	676,040	-	-

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LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	HADDOCK, ROUND		HAKE, WHITE			HAKE, RED	HALIBUT,	MACKEREL,	POLLOCK	
			DRESSED		ROUND,					
	LARGE	SCROD	LARGE	SMALL	SMALL	ROUND	DRAWN	ROUND	DRAWN	ROUND
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
PURSE SEINES, CONTINUED:										
OFF NO MAN'S LAND	-	-	-	-	-	-	-	1,228,025	-	-
RHODE ISLAND SHORE	-	-	-	-	-	-	-	611,805	-	-
S. NEW ENGLAND, UNCL.	-	-	-	-	-	-	-	521,810	-	-
SOUTH	-	-	-	-	-	-	-	3,075,097	-	-
CAPE COD 1/	-	-	-	-	-	-	-	1,164,377	25	-
TOTAL	-	-	-	-	-	-	-	31,679,288	3/ 14,475	-
GRAND TOTAL	8,090	34,690	8,474,414	1,067,820	13,705	678,387	260,120	37,393,485	36,463,756	661,744

GEAR AND SUBAREA	ROSEFISH, ROUND	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
				DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:									
NEWFOUNDLAND BANKS, UNCL. . . .	-	-	-	-	-	-	-	-	26,042
BANQUEREAU	-	-	-	-	-	-	-	-	142,826
N.E. SABLE ISLAND BANK	-	-	-	-	-	-	-	-	64,750
S.W. SABLE ISLAND BANK	-	-	-	-	-	-	-	-	72,300
E. BROWNS AND LA HAVE	-	-	-	-	-	850	-	-	535,414
WESTERN BROWNS	-	-	-	-	-	-	-	-	288,495
WESTERN MAINE	-	-	-	-	-	880	-	8,523	929,143
EASTERN MASSACHUSETTS	24,175	-	-	91,825	-	42,205	-	18,744	3,336,156
INNER GROUNDS	-	-	-	-	-	965		470	274,107
N. GULF OF MAINE, UNCL	-	-	-	-	-	55	-	-	11,275
WESTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	90	-	-	1,355,509
EASTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	-	-	-	117,951
NORTHERN EDGE OF GEORGES . . .	-	-	-	-	-	300	-	-	962,236
CENTRAL AND S.E. GEORGES . . .	-	-	-	-	-	-	-	-	402,590
CAPE COD 1/	-	-	-	-	10	74,629	-	13,253	4,238,813
TOTAL	24,175	-	-	91,825	10	119,974	-	40,990	12,757,607
HAND LINES:									
WESTERN MAINE	-	-	-	-	-	-	-	1,412	73,395
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	5,622	439,472
CAPE COD 1/	-	30,302	-	-	-	481	-	45,489	361,456
TOTAL	-	30,302	-	-	-	481	-	52,523	874,323
HARPOONS:									
MISAINE BANK	-	-	8,355	-	-	-	-	-	8,355
E. BROWNS AND LA HAVE	-	-	35,612	-	-	-	-	-	35,612
WESTERN BROWNS	-	-	171,496	-	-	-	-	-	171,496
WESTERN MAINE	-	-	-	-	-	-	-	91,468	91,468
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	23,156	23,156

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	ROSEFISH (OCEAN PERCH), ROUND	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER AS LANDED	TOTAL, AS LANDED
				DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
HARPOONS, CON'T.:									
EASTERN MASSACHUSETTS (OCC) . .	-	-	40	-	-	-	-	-	40
WESTERN SIDE SOUTH CHANNEL . .	-	-	10,913	-	-	-	-	-	10,913
EASTERN SIDE SOUTH CHANNEL (OCC)	-	-	269	-	-	-	-	-	269
NORTHERN EDGE OF GEORGES . . .	-	-	588,494	-	-	-	-	360	588,854
NORTHERN EDGE OF GEORGES (OCC).	-	-	603	-	-	-	-	-	603
CENTRAL AND S. E. GEORGES . . .	-	-	104,899	-	-	-	-	-	104,899
SOUTHWEST GEORGES	-	-	3,435	-	-	-	-	-	3,435
SOUTHWEST GEORGES (OCC)	-	-	1,665	-	-	-	-	-	1,665
NANTUCKET SHOALS & LHTSHIP . .	-	-	83,491	-	-	-	-	490	83,891
OFF NO MAN'S LAND	-	-	2,378	-	-	-	-	-	2,378
NANTUCKET SHOALS & LHTSHIP (OCC)	-	-	81,727						81,727
OFF NO MAN'S LAND	-	-	16,347	-	-	-	-	-	16,347
OFF NO MAN'S LAND (OCC)	-	-	184	-	-	-	-	-	184
RHODE ISLAND SHORE (OCC). . . .	-	-	45,711	-	-	-	-	-	45,711
S. NEW ENGLAND, UNCL. (OCC). . .	-	-	3,905	-	-	-	-	-	3,905
CAPE COD 1/.	-	-	209,444	-	-	-	-	-	209,444
TOTAL	-	-	1,368,968	-	-	-	-	115,474	1,484,442
OTTER TRAWLS, LARGE:									
ST. PIERRE BANK	-	-	-	-	-	-	-	-	52,800
BANQUEREAU	391,226	-	-	-	-	9,445	-	672	9,509,669
CANSO BANK	13,855,302	-	-	-	-	1,285	-	12,100	14,417,992
MIDDLE GROUND	478,545	-	-	-	-	31,976	-	392	5,608,926
N.E. SABLE ISLAND BANK	8,100	-	-	-	-	21,342	-	255	5,558,313
S.E. SABLE ISLAND BANK	-	-	-	-	-	-	-	-	170,434
HORSESHOE GROUND	711,990	-	-	-	-	80,130	-	9,947	10,550,610
S.W. SABLE ISLAND BANK	4,090	-	-	-	-	31,110	-	5,114	5,092,770
EASTERN NOVA SCOTIA	328,353	-	-	-	-	168	-	-	463,361
EMERALD BANK	80,610	-	-	-	-	12,876	-	120	2,252,842
CENTRAL NOVA SCOTIA	752,949	-	-	-	-	981	-	57	875,600
E. BROWNS AND LA HAVE	3,000	-	-	-	-	14,695	-	22	952,278
SOUTHERN NOVA SCOTIA	2,377,378	-	-	-	-	2,760	-	515	3,209,603
WESTERN BROWNS	340	-	-	-	-	61,504	-	-	2,430,451
WESTERN NOVA SCOTIA	309,132	-	-	-	-	495	-	8,956	365,277
NOVA SCOTIA, UNCL.	2,360	-	-	-	-	300	-	-	367,467
NORTHERN BAY OF FUNDY	38,475	-	-	-	-	50	-	-	52,340
EASTERN MAINE	944,052	-	-	-	-	50	-	34	1,139,588
CENTRAL MAINE	140,140	-	-	-	-	13	-	5,880	163,585
WESTERN MAINE	194,440	-	-	-	1,710	-	-	-	197,930
EASTERN MASSACHUSETTS	-	-	-	-	-	40	-	-	301,703
INNER GROUNDS	380,400	-	-	-	-	30	-	-	396,010
N. GULF OF MAINE, UNCL.	13,415	-	-	-	-	200	-	-	327,056
WESTERN SIDE SOUTH CHANNEL. . .	1,488,746	-	-	-	-	24,793	-	1,021	14,044,213
EASTERN SIDE SOUTH CHANNEL. . .	474,882	-	-	-	-	37,552	-	2,305	11,095,786
NORTHERN EDGE OF GEORGES . . .	51,660	-	-	-	-	52,573	-	5,919	24,427,652
CENTRAL AND S.E. GEORGES . . .	11,570	-	-	-	-	10,827	-	1,353	9,449,843
SOUTHWEST GEORGES	27,220	-	-	-	-	1,655	-	152	1,829,253
NANTUCKET SHOALS &LHTSHIP . . .	10,550	-	-	-	-	200	-	-	461,963
S. NEW ENGLAND, UNCL.	39,490	-	-	-	-	6,495	-	2,005	1,949,705
TOTAL	23,118,415	-	-	-	1,710	403,545	-	56,819	127,715,020

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	ROSEFISH (OCEAN PERCH), ROUND	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
				DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM:									
BANQUEREAU	77,122	-	-	-	-	810	-	175	495,544
CANSO BANK	18,595,140	-	-	-	-	2,317	-	27,643	19,031,804
MIDDLE GROUND	204,642	-	-	-	-	5,132	-	13	795,791
N.E. SABLE ISLAND BANK	-	-	-	-	-	13,647	-	27,000	797,355
HORSESHOE GROUND	3,710,329	-	-	-	-	68,920	-	3,704	7,043,410
S.W. SABLE ISLAND BANK	1,570	-	-	-	-	64,128	-	4,500	4,415,972
EASTERN NOVA SCOTIA	5,431,839	-	-	-	-	5,728	-	29,685	5,802,049
EMERALD BANK	383,702	-	-	-	-	28,552	-	11,500	2,239,413
CENTRAL NOVA SCOTIA	4,940,089	-	-	-	-	4,366	-	10,278	5,298,787
E. BROWNS AND LA HAVE	167,402	-	-	-	-	83,035	-	1,525	2,649,597
SOUTHERN NOVA SCOTIA	16,990,046	-	-	-	-	21,210	-	142,847	22,105,453
WESTERN BROWNS	94,720	-	-	-	-	190,059	-	1,525	5,348,834
WESTERN NOVA SCOTIA	4,718,998	-	-	-	-	1,926	-	54,527	5,634,261
NORTHERN BAY OF FUNDY	-	-	-	-	-	-	-	-	4,358
EASTERN MAINE	7,223,590	-	-	-	-	4,314	-	39,491	8,427,706
CENTRAL MAINE	15,599,676	-	-	-	-	13,830	-	19,955	18,362,219
WESTERN MAINE	5,995,223	-	-	34,879	3,046	6,056	-	98,966	7,973,122
EASTERN MASSACHUSETTS	2,638,369	25	-	314,794	23,888	5,372	-	22,678	10,535,179
INNER GROUNDS	16,595,318	-	-	1,359	-	3,733	-	58,995	18,138,211
N. GULF OF MAINE, UNCL	1,741,064	-	-	2,582	3,800	9,285	-	12,175	4,047,469
WESTERN SIDE SOUTH CHANNEL . .	12,111,545	8,400	-	115,089	506	16,598	99	90,957	21,737,191
EASTERN SIDE SOUTH CHANNEL . .	3,085,052	870	-	-	4,554	35,292	200	10,523	15,565,904
NORTHERN EDGE OF GEORGES . . .	1,455	-	-	-	-	69,616	238	13,053	10,562,649
CENTRAL AND S.E. GEORGES . . .	23,590	-	-	-	-	31,714	102	9,300	15,157,571
SOUTHWEST GEORGES	9,200	-	-	-	-	12,809	50	20	6,183,510
NANTUCKET SHOALS & LHTSHIP . .	-	29,674	-	-	-	3,477	6,745	16,504	4,563,380
OFF NO MAN'S LAND	99,400	1,459	200	350	-	100	83	34,310	1,125,042
SOUTHERN MASSACHUSETTS	-	-	-	-	-	-	-		10,280
RHODE ISLAND SHORE	-	-	-	-	-	-	-	3,270	83,770
S. NEW ENGLAND, UNCL	60,000	12,425	-	-	-	30,236	733	13,128	10,602,987
SOUTH	-	2,906	-	-	340	-	1,192	15,198	310,512
TOTAL	120,499,081	55,759	3/200	469,053	36,134	732,262	3/9,442	773,445	235,049,330
OTTER TRAWLS, SMALL:									
MIDDLE GROUND	-	-	-	2,489	-	450	-	-	9,414
CENTRAL NOVA SCOTIA	59,270	-	-	-	-	20	-	-	64,550
SOUTHERN NOVA SCOTIA	112,200	-	-	-	-	-	-	-	145,220
WESTERN NOVA SCOTIA	225,832	-	-	-	-	-	-	-	272,407
EASTERN MAINE	457,540	-	-	13,000	-	775	-	225	629,549
CENTRAL MAINE	4,136,202	-	-	160,896	63,845	2,492	-	27,982	5,344,836
WESTERN MAINE	3,361,650	-	-	840,559	1,903,826	15,702	-	26,831	8,575,154
EASTERN MASSACHUSETTS	1,269,690	-	-	13,225,656	325,782	106,837	125	118,004	25,087,183
INNER GROUNDS	1,417,551	-	-	9,320	-	370	-	25,546	1,639,096
N. GULF OF MAINE, UNCL	667,639	-	-	14,134	-	645	-	6,190	873,889
WESTERN SIDE SOUTH CHANNEL . .	1,818,671	2,555	-	626,740	25	19,834	-	18,755	6,244,201
EASTERN SIDE SOUTH CHANNEL . .	37,156	-	-	1,064	-	3,053	-	-	787,279
NORTHERN EDGE OF GEORGES . . .	-	-	-	-	-	130	-	-	144,881
CENTRAL AND S. E. GEORGES . . .	-	-	-	-	-	-	-	-	57,770
SOUTHWEST GEORGES	-	-	-	-	-	1,089	-	-	486,950

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	ROSEFISH (OCEAN PERCH), ROUND	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
				DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, SMALL - CON'T.:									
NANTUCKET SHOALS & LHTSHIP . .	-	87,701	-	1,405	-	6,810	530	112,603	10,110,198
OFF NO MAN'S LAND	-	33,853	391	2,055	1,530	195	887	119,039	7,625,506
SOUTHERN MASSACHUSETTS	-	90,824	-	-	-	230	-	14,314	1,980,434
RHODE ISLAND SHORE	-	18,635	-	200	-	-	184	11,878	734,274
S. NEW ENGLAND, UNCL	-	49,849	-	2,263	-	3,110	433	30,510	2,697,399
SOUTH	-	1,560	-	-	-	-	480	17,896	136,896
CAPE COD 1/	763,666	211,977	-	2,261,140	11,582,787	303,023	13,314	761,219	27,687,043
TOTAL	14,327,067	496,954	3/ 391	17,160,921	13,877,795	464,765	3/ 15,953	1,290,992	101,334,129
HAUL SEINES:									
WESTERN MAINE	-	-	-	-	-	-	-	144,701	145,076
FLOATING TRAPS:									
WESTERN MAINE	-	-	-	-	-	-	-	71	128,919
EASTERN MASSACHUSETTS	-	90	-	6,025	579,860	-	-	265,750	2,348,660
CAPE COD 1/	-	99,983	-	-	675,908	-	-	2,145,451	7,044,570
TOTAL	-	100,073	-	6,025	1,255,768	-	-	2,411,272	9,522,149
SINK GILL NETS:									
CENTRAL MAINE	-	-	-	-	-	-	-	45	3,090
WESTERN MAINE	100	-	-	765	7,830	65	-	71,564	5,606,642
EASTERN MASSACHUSETTS	-	-	-	-	310	190	-	9,476	7,209,863
TOTAL	100	-	-	765	8,140	255	-	81,085	12,819,595
DRIFT GILL NETS:									
WESTERN MAINE	-	-	-	270	-	-	-	795	419,186
EASTERN MASSACHUSETTS	-	-	-	4,700	21,255	-	-	8,145	280,180
CAPE COD 1/	-	-	-	-	-	-	-	255	4,145
TOTAL	-	-	-	3/ 4,970	3/ 21,255	-	-	9,195	703,511
PURSE SEINES:									
WESTERN NOVA SCOTIA	-	-	-	-	-	-	-	-	42,300
EASTERN MAINE	-	-	-	-	-	-	-	-	15,600
CENTRAL MAINE	-	-	-	-	-	-	-	45	43,135
WESTERN MAINE	-	-	-	-	-	-	-	-	313,007
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	95	5,178,781
INNER GROUNDS	-	-	-	-	-	-	-	-	717,890
WESTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	-	-	1,695	16,816,876
EASTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	-	-	345	1,226,585
CENTRAL AND S.E. GEORGES . . .	-	-	-	-	-	-	-	-	64,650
NANTUCKET SHOALS & LHTSHIP . .	-	-	-	-	-	-	-	435	676,475
OFF NO MAN'S LAND	-	-	-	-	-	-	-	75	1,228,100
RHODE ISLAND SHORE	-	-	-	-	-	-	-	133	611,938
S. NEW ENGLAND, UNCL	-	-	-	-	-	-	-	-	521,888
SOUTH	-	-	-	-	-	-	-	255	3,075,352
CAPE COD 1/	-	-	-	-	550	-	-	-	1,165,177
TOTAL	-	-	-	-	3/ 550	-	-	3,078	31,697,754
SCALLOP DREDGES:									
WESTERN MAINE	-	-	-	-	-	-	12,623	-	12,623
EASTERN MASSACHUSETTS	-	-	-	-	-	-	37,041	-	37,041
WESTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	70	463,371	-	464,817
EASTERN SIDE SOUTH CHANNEL . .	-	-	-	-	-	-	841,859	264	842,783
NORTHERN EDGE OF GEORGES . . .	-	-	-	-	-	47	3,514,586	130	3,515,613
CENTRAL AND S.E. GEORGES . . .	-	-	-	-	-	-	152,400	-	152,400

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY GEAR AND AREA, 1946 - Continued

GEAR AND SUBAREA	ROSEFISH (OCEAN PERCH), ROUND	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
				DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SCALLOP DREDGES, CON'T.:									
SOUTHWEST GEORGES	-	-	-	-	-	-	1,968,650	-	1,969,470
NANTUCKET SHOALS & LHTSHIP. .	-	-	-	-	-	-	613,008	-	614,836
OFF NO MAN'S LAND	-	-	-	-	-	-	4,929	-	4,929
SOUTHERN MASSACHUSETTS . . .	-	-	-	-	-	-	16,916	-	16,916
RHODE ISLAND SHORE	-	-	-	-	-	-	18,886	-	18,886
S. NEW ENGLAND, UNCL	-	-	-	-	-	304	1,453,620	-	1,456,114
CAPE COD 1/	-	-	-	-	-	-	259,689	-	259,689
TOTAL	-	-	-	-	-	3/ 421	9,357,578	394	9,366,117
GRAND TOTAL	157,968,838	683,088	1,369,559	17,733,559	15,201,362	1,721,703	9,382,973	4,979,968	543,469,053

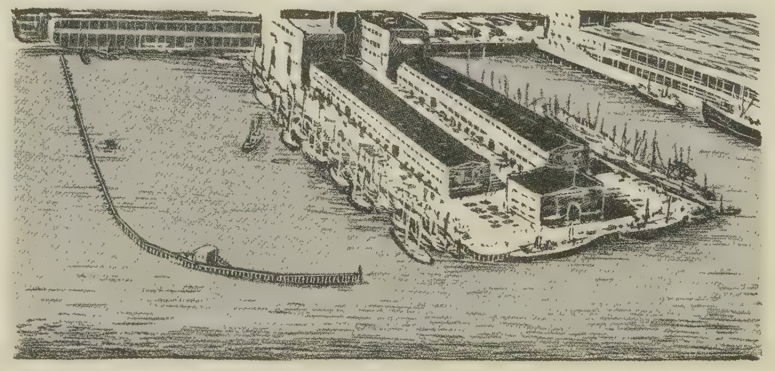
1/ REPRESENTS THE CATCH LANDED AT PROVINCETOWN, WOODS HOLE, CHATHAM, HYANNIS, HARWICH PORT, AND OTHER CAPE COD PORTS EAST OF BUZZARDS BAY. IT IS NOT POSSIBLE TO ALLOCATE THIS CATCH INTO THE SUBAREAS AS DATA ARE NOT COLLECTED ON THE AREA OF CAPTURE FOR THESE PORTS.

2/ EXCLUSIVE OF DUPLICATION.

3/ INCIDENTAL CATCH.

NOTE:--OTTER TRAWLS ARE CLASSIFIED ACCORDING TO THE SIZE OF THE CRAFT. "SMALL" OTTER TRAWL CRAFT ARE THOSE 50 GROSS TONS CAPACITY OR UNDER; "MEDIUM", 51 GROSS TONS TO 150 GROSS TONS; AND "LARGE", 151 GROSS TONS OR GREATER. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. WHEN A CRAFT OPERATES IN TWO OR MORE SUBAREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTTED TO THE SUBAREA ON THE BASIS OF THE CATCH TAKEN IN EACH SUBAREA. "OCCASIONAL" AFTER THE NAME OF SUBAREA INDICATES THAT THE CRAFT CONTRIBUTING TO THE CATCH AS SHOWN FISHED CHIEFLY WITH ANOTHER TYPE OF GEAR.

COMPILED FROM DATA COLLECTED BY THE MASSACHUSETTS DIVISION OF MARINE FISHERIES AND THE FISH AND WILDLIFE SERVICE.



BOSTON FISH PIER

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY AREA, 1946

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD						CUSK, DRAWN
				DRAWN			ROUND			
				LARGE	MARKET	SCROD	LARGE	MARKET	SCROD	
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF GRAND BANK (AREA XX):										
SAINT PIERRE BANK	1	.4	2	-	-	-	-	-	-	-
NEWFOUNDLAND BANKS, UNCLASSIFIED	1	1.0	5	950	-	-	-	-	-	-
TOTAL	2	1.4	7	950	-	-	-	-	-	-
OFF NOVA SCOTIA (AREA XX1):										
MISAINE BANK	1	1.0	35	-	-	-	-	-	-	-
BANQUEREAU	44	84.6	848	970,955	4,374,829	268,965	-	-	-	708
CANSO BANK	58	235.8	1,996	216,902	292,892	4,974	-	-	-	20,132
MIDDLE GROUND	53	56.2	540	1,370,487	2,304,831	102,078	-	-	-	569
N. E. SABLE ISLAND BANK	49	58.4	572	750,556	1,008,380	8,570	-	-	-	3,303
S. E. SABLE ISLAND BANK	4	1.8	17	11,450	59,900	-	-	-	-	-
HORSESHOE GROUND	90	149.9	1,431	2,165,987	2,202,573	12,120	-	-	-	10,589
S. W. SABLE ISLAND BANK	57	75.6	767	3,331,136	1,120,035	1,280	-	-	-	7,886
EASTERN NOVA SCOTIA	41	56.2	578	66,997	30,885	258	-	-	-	16,157
EMERALD BANK	41	40.8	458	1,323,649	460,517	500	-	-	-	2,399
CENTRAL NOVA SCOTIA	40	46.0	370	63,150	52,769	40	-	-	-	11,802
E. BROWNS AND LA HAVE	59	52.6	575	652,564	350,325	-	-	-	-	23,647
SOUTHERN NOVA SCOTIA	87	216.4	1,752	933,240	366,663	1,825	-	-	-	24,105
WESTERN BROWNS	87	95.2	948	1,158,376	414,061	200	-	-	-	23,661
WESTERN NOVA SCOTIA	65	67.3	556	130,756	39,990	36	-	-	-	84,419
NOVA SCOTIA, UNCLASSIFIED	6	4.9	51	49,900	174,600	-	-	-	-	-
TOTAL	1/ 181	1,242.7	11,494	13,196,105	13,253,250	400,846	-	-	-	229,377
OFF NEW ENGLAND (AREA XX11):										
NORTHERN BAY OF FUNDY	2	1.1	7	1,533	658	-	-	-	-	1,186
EASTERN MAINE	78	145.8	1,106	267,691	44,102	747	-	-	-	82,691
CENTRAL MAINE	106	553.2	2,699	868,539	146,970	2,052	-	-	-	232,363
WESTERN MAINE	370	3,912.7	5,575	2,943,703	651,223	20,565	-	-	-	255,497
EASTERN MASSACHUSETTS	471	8,027.1	10,935	4,375,338	2,196,726	188,809	1,070	370	2,805	376,933
INNER GROUNDS	139	344.4	1,959	368,324	116,977	2,694	-	-	-	202,062
N. GULF OF MAINE, UNCLASSIFIED	73	182.1	775	375,002	252,185	5,070	-	-	-	41,618
WESTERN SIDE SOUTH CHANNEL	371	1,547.8	6,477	2,005,603	2,433,987	32,218	-	-	-	119,750
EASTERN SIDE SOUTH CHANNEL	241	559.4	3,976	1,681,649	1,091,286	8,905	-	-	-	37,369
NORTHERN EDGE OF GEORGES	221	767.7	6,515	5,316,002	4,396,772	54,219	-	-	-	39,746
CENTRAL AND S. E. GEORGES	152	378.6	3,092	4,811,793	1,126,483	7,650	-	-	-	1,868
SOUTHWEST GEORGES	146	314.0	2,461	364,591	635,528	930	-	-	-	1,200
NANTUCKET SHOALS & LHTSHIP	251	1,023.5	3,979	206,106	1,159,967	2,685	-	-	-	-
OFF NO MAN'S LAND	212	1,053.0	2,707	14,718	89,414	285	-	-	-	1,390
SOUTHERN MASSACHUSETTS	83	260.1	804	2,480	52,291	-	-	-	-	-
RHODE ISLAND SHORE	75	113.8	316	3,495	9,355	-	-	-	-	-
S. NEW ENGLAND, UNCLASSIFIED	312	971.6	5,380	1,099,445	1,121,087	17,280	-	-	-	1,370
CAPE COD 2/	268	8,037.0	8,325	2,008,415	1,703,920	52,725	-	-	-	55,823
TOTAL	1/ 1,386	28,192.9	67,088	26,714,427	17,228,931	396,834	1,070	370	2,805	1,450,866
OFF MIDDLE ATLANTIC STATES (AREA XX111):										
SOUTH	59	106.0	451	625	1,525	-	-	-	-	-
GRAND TOTAL	1/ 1,389	29,543.0	79,040	39,912,107	30,483,706	797,680	1,070	370	2,805	1,680,243

NOTE:--THE ROMAN NUMERALS APPEARING IN THE STUB OF THE ABOVE TABLE REFERS TO THE NUMBERS GIVEN THOSE REGIONS BY THE NORTH AMERICAN COUNCIL OF FISHERY INVESTIGATIONS.

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY AREA, 1946 - Continued

AREA AND SUBAREA	FLOUNDERS, ROUND							HADDOCK, DRAWN	
	GRAY SOLE	LEMON SOLE	YELLOWTAIL	BLACKBACK	DAB	FLUKE	OTHER	LARGE	SCROD
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF GRAND BANK (AREA XX):									
SAINT PIERRE BANK	-	-	-	-	-	-	-	52,800	-
NEWFOUNDLAND BANKS, UNCLASSIFIED . . .	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	52,800	-
OFF NOVA SCOTIA (AREA XX1):									
BANQUEREAU	19,175	580	859,125	2,430	14,039	-	-	2,260,977	616,400
CANSO BANK	107,965	230	41,214	-	51,254	-	-	58,121	6,670
MIDDLE GROUND	13,530	495	547,376	-	36,270	-	-	932,967	43,928
N. E. SABLE ISLAND BANK	2,775	2,890	572,409	500	75,130	-	-	2,972,001	190,465
S. E. SABLE ISLAND BANK	-	60	7,290	-	-	-	-	74,120	9,330
HORSESHOE GROUND	71,939	3,235	540,289	300	142,983	-	-	5,970,249	310,133
S.W. SABLE ISLAND BANK	24,740	897	110,485	300	67,048	-	-	3,749,021	199,932
EASTERN NOVA SCOTIA	45,094	-	667	-	12,440	-	-	118,406	2,188
EMERALD BANK	50,452	3,361	15,630	-	16,909	-	-	1,788,402	22,148
CENTRAL NOVA SCOTIA	17,271	-	2,907	-	14,674	-	-	185,838	3,741
E. BROWNS AND LA HAVE	9,133	2,328	880	790	26,576	-	-	2,314,649	24,065
SOUTHERN NOVA SCOTIA	68,786	1,228	1,993	-	145,064	-	-	351,291	13,277
WESTERN BROWNS	6,961	7,908	15,245	1,100	61,144	-	-	5,011,792	38,876
WESTERN NOVA SCOTIA	32,286	-	214	292	22,237	-	630	105,785	68,592
NOVA SCOTIA, UNCLASSIFIED	95	285	23,020	180	3,860	-	-	56,770	4,000
TOTAL	470,202	23,497	-2,738,744	5,892	689,628	-	630	25,950,389	1,553,745
OFF NEW ENGLAND (AREA XX11):									
NORTHERN BAY OF FUNDY	1,718	-	-	-	545	-	-	4,494	3,559
EASTERN MAINE	90,889	-	-	33	47,818	-	-	167,187	80,340
CENTRAL MAINE	311,986	25	-	-	200,033	-	250	321,334	97,588
WESTERN MAINE	374,775	1,240	23,628	19,532	348,192	-	-	625,943	174,008
EASTERN MASSACHUSETTS	666,944	13,285	666,194	505,050	1,036,206	5,545	130	1,808,074	735,052
INNER GROUNDS	81,810	167	2,900	100	38,095	-	70	310,059	19,337
N. GULF OF MAINE, UNCLASSIFIED	37,911	30,150	37,640	36,335	42,561	2,000	-	1,420,458	124,765
WESTERN SIDE SOUTH CHANNEL	263,053	331,223	275,740	2,257,814	370,460	14,627	-	12,225,672	4,111,026
EASTERN SIDE SOUTH CHANNEL	193,084	971,807	656,178	268,082	956,621	25	-	12,812,275	2,230,745
NORTHERN EDGE OF GEORGES	24,030	760,884	121,927	109,348	221,516	6,745	-	18,566,436	3,963,318
CENTRAL AND S.E. GEORGES	5,285	883,038	383,075	172,232	90,282	40	-	13,585,288	3,096,616
SOUTHWEST GEORGES	4,036	457,721	222,131	53,140	44,041	-	-	5,877,871	416,942
NANTUCKET SHOALS & LHTSHIP	24,510	648,895	6,655,513	2,691,374	4,105	340,564	2,545	2,187,722	389,853
OFF NO MAN'S LAND	3,629	99,729	6,596,913	1,137,864	2,397	379,059	17,990	30,289	450
SOUTHERN MASSACHUSETTS	-	114,269	33,890	1,578,648	2,875	92,136	1,240	1,623	250
RHODE ISLAND SHORE	190	2,900	718,708	21,855	-	9,694	1,775	3,160	-
S. NEW ENGLAND, UNCLASSIFIED	15,473	892,923	1,753,568	943,645	108,781	112,671	2,070	7,151,880	1,258,559
CAPE COD 2/	303,606	552,165	2,362,806	1,583,055	472,492	237,865	-	5,049,859	508,380
TOTAL	2,392,929	5,760,421	20,510,811	11,378,107	3,987,020	1,200,971	26,070	82,149,624	17,210,788
OFF MIDDLE ATLANTIC STATES (AREA XX111):									
SOUTH	1,689	3,125	1,250	7,375	-	371,544	-	6,560	-
GRAND TOTAL	2,864,820	5,787,043	23,250,805	11,391,374	4,676,648	1,572,515	26,700	108,159,373	18,764,533

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY AREA, 1946 - Continued

AREA AND SUBAREA	HADDOCK, ROUND		HAKE, WHITE			HAKE, RED	HALIBUT,	MACKEREL,	POLLOCK	
	LARGE	SCROD	DRESSED		ROUND SMALL	ROUND	DRAWN	ROUND	DRAWN	ROUND
			LARGE	SMALL						
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF GRAND BANK (AREA XX):										
NEWFOUNDLAND BANKS, UNCLASSIFIED	-	-	3,292	-	-	-	21,800	-	-	-
TOTAL	-	-	3,292	-	-	-	21,800	-	-	-
OFF NOVA SCOTIA (AREA XXI):										
BANQUEREAU	-	-	39,556	2,140	-	-	5,472	-	233,238	-
CANSO BANK	-	-	49,640	11,519	-	-	155	-	94,341	-
MIDDLE GROUND	-	895	10,694	440	-	-	9,368	-	316,564	-
N. E. SABLE ISLAND BANK	-	-	41,622	1,467	-	-	4,113	-	715,893	-
S. E. SABLE ISLAND BANK	-	-	1,900	-	-	-	34	-	6,350	-
HORSESHOE GROUND	-	1,653	91,884	8,331	-	-	13,165	22	1,463,548	-
S. W. SABLE ISLAND BANK	-	1,417	45,438	5,982	-	-	6,097	-	798,836	-
EASTERN NOVA SCOTIA	-	-	36,663	13,690	-	-	8	-	126,184	-
EMERALD BANK	-	350	51,208	3,060	-	-	1,437	-	234,873	-
CENTRAL NOVA SCOTIA	-	600	33,615	7,822	-	-	1,348	-	75,350	-
E. BROWNS AND LA HAVE	-	2,840	29,737	1,399	-	80	8,005	-	419,388	354
SOUTHERN NOVA SCOTIA	912	1,200	215,974	116,004	-	-	890	-	3,570,809	59
WESTERN BROWNS	-	7,000	14,223	5,367	-	-	6,602	-	947,116	-
WESTERN NOVA SCOTIA	-	-	132,261	59,689	-	-	258	42,300	274,457	177
NOVA SCOTIA, UNCLASSIFIED	-	-	2,220	-	-	-	327	-	49,550	-
TOTAL	912	15,955	796,635	236,910	-	80	57,279	42,322	9,326,497	590
OFF NEW ENGLAND (AREA XXII):										
NORTHERN BAY OF FUNDY	-	-	2,570	-	-	-	-	-	1,910	-
EASTERN MAINE	-	-	189,474	25,420	-	9,435	375	15,600	517,138	432
CENTRAL MAINE	980	-	679,505	44,916	-	29,275	1,462	43,090	765,063	433
WESTERN MAINE	126	3,373	2,505,718	165,581	430	80,015	901	860,481	2,586,679	100
EASTERN MASSACHUSETTS	2,064	11,712	1,664,039	318,065	13,275	107,189	3,490	6,660,429	13,613,607	659,289
INNER GROUNDS	608	-	271,180	95,490	-	2,481	2,082	673,650	438,931	-
N. GULF OF MAINE, UNCLASSIFIED	-	-	101,905	21,218	-	4,845	386	-	254,456	-
WESTERN SIDE SOUTH CHANNEL	-	750	830,853	127,202	-	18,814	16,226	16,815,381	1,601,948	900
EASTERN SIDE SOUTH CHANNEL	3,400	-	264,596	12,407	-	2,650	28,931	1,226,538	2,654,769	-
NORTHERN EDGE OF GEORGE	-	-	252,708	2,549	-	200	47,153	255	2,019,516	-
CENTRAL AND S. E. GEORGES	-	2,055	122,332	1,094	-	100	17,199	70,647	666,891	-
SOUTHWEST GEORGES	-	845	43,323	972	-		16,496	150	308,421	-
NANTUCKET SHOALS & LHTSHIP	-	-	76,390	1,700	-	417,918	3,993	677,313	46,057	-
OFF NO MAN'S LAND	-	-	72,440	2,760	-	-	-	1,228,355	7,039	-
SOUTHERN MASSACHUSETTS	-	-	2,205	1,500	-	-	-	-	1,939	-
RHODE ISLAND SHORE	-	-	11,094	1,395	-	-	16	611,865	180	-
S. NEW ENGLAND, UNCLASSIFIED	-	-	106,023	2,360	-	40	10,288	524,405	401,624	-
CAPE COD 2/	-	-	465,780	6,281	-	5,345	32,043	4,867,816	1,249,391	-
TOTAL	7,178	18,735	7,662,135	830,910	13,705	678,307	181,041	34,275,975	27,135,559	661,154
OFF MIDDLE ATLANTIC STATES (AREA XXIII):										
SOUTH	-	-	12,352	-	-	-	-	3,075,188	1,700	-
GRAND TOTAL	8,090	34,690	8,474,414	1,067,820	13,705	678,387	260,120	37,393,485	36,463,756	661,744

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN NEW ENGLAND PORTS

SUMMARY OF FISHERY: BY AREA, 1946 - Continued

AREA AND SUBAREA	ROSEFISH (OCEAN PERCH), ROUND	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
				DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF GRAND BANK (AREA XX):									
SAINT PIERRE BANK	-	-	-	-	-	-	-	-	52,800
NEWFOUNDLAND BANKS, UNCL. .	-	-	-	-	-	-	-	-	26,042
TOTAL	-	-	-	-	-	-	-	-	78,842
OFF NOVA SCOTIA (AREA XX1):									
MISAINE BANK	-	-	8,355	-	-	-	-	-	8,355
BANQUEREAU	468,348	-	-	-	-	10,255	-	847	10,148,039
CANSO BANK	32,450,442	-	-	-	-	3,602	-	39,743	33,449,796
MIDDLE GROUND	683,187	-	-	2,489	-	37,558	-	405	6,414,131
N. E. SABLE ISLAND BANK . .	9,100	-	-	-	-	34,989	-	27,255	6,420,418
S. E. SABLE ISLAND BANK . .	-	-	-	-	-	-	-	-	170,434
HORSESHOE GROUND	4,422,319	-	-	-	-	149,050	-	13,651	17,594,020
S.W. SABLE ISLAND BANK . . .	5,660	-	-	-	-	95,238	-	9,614	9,581,042
EASTERN NOVA SCOTIA	5,760,192	-	-	-	-	5,896	-	29,685	6,265,410
EMERALD BANK	464,312	-	-	-	-	41,428	-	11,620	4,492,255
CENTRAL NOVA SCOTIA	5,752,308	-	-	-	-	5,367	-	10,335	6,238,937
E. BROWNS AND LA HAVE . . .	170,402	-	35,612	-	-	98,580	-	1,547	4,172,901
SOUTHERN NOVA SCOTIA	19,479,624	-	-	-	-	23,970	-	143,362	25,460,276
WESTERN BROWNS	95,060	-	171,496	-	-	251,563	-	1,525	8,239,276
WESTERN NOVA SCOTIA	5,253,962	-	-	-	-	2,421	-	63,483	6,314,245
NOVA SCOTIA, UNCL.	2,360	-	-	-	-	300	-	-	367,467
TOTAL	75,016,276	-	215,463	2,489	-	760,217	-	353,072	145,337,002
OFF NEW ENGLAND (AREA XX11):									
NORTHERN BAY OF FUNDY . . .	38,475	-	-	-	-	50	-	-	56,698
EASTERN MAINE	8,625,182	-	-	13,000	-	5,139	-	39,750	10,212,443
CENTRAL MAINE	19,876,018	-	-	160,896	63,845	16,335	-	53,907	23,916,865
WESTERN MAINE	9,551,413	-	-	876,473	1,916,412	22,703	12,623	444,331	24,465,665
EASTERN MASSACHUSETTS . . .	3,932,234	115	40	13,643,000	951,095	154,644	37,166	471,670	54,821,654
INNER GROUNDS	18,393,269	-	-	10,679	-	5,098	-	85,011	21,121,074
N. GULF OF MAINE, UNCL. . .	2,422,118	-	-	16,716	3,800	10,185	-	18,365	5,259,689
WESTERN SIDE SOUTH CHANNEL .	15,418,962	10,955	10,913	741,829	531	61,385	463,470	112,428	60,673,720
EASTERN SIDE SOUTH CHANNEL .	3,597,090	870	269	1,064	4,554	75,897	842,059	13,437	29,636,557
NORTHERN EDGE OF GEORGES . .	53,115	-	589,097	-	-	122,666	3,514,824	19,462	40,202,488
CENTRAL AND S.E. GEORGES . .	35,160	-	104,899	-	-	42,541	152,502	10,653	25,389,723
SOUTHWEST GEORGES	36,420	-	5,100	-	-	15,553	1,968,700	172	10,474,283
NANTUCKET SHOALS & LHTSHIP .	10,550	117,375	85,869	1,405	-	10,487	620,283	130,032	16,513,211
OFF NO MAN'S LAND	99,400	35,312	98,665	2,405	1,530	295	5,899	153,424	10,081,651
SOUTHERN MASSACHUSETTS . . .	-	90,824	-	-	-	230	16,916	14,314	2,007,630
RHODE ISLAND SHORE	-	18,635	184	200	-		19,070	15,281	1,449,052
S. NEW ENGLAND, UNCL. . . .	99,490	62,274	49,616	2,263	-	40,145	1,454,786	45,643	17,277,709
CAPE COD 2/	763,666	342,262	209,444	2,261,140	12,259,255	378,133	273,003	2,965,667	40,970,337
TOTAL	82,952,562	678,622	1,154,096	17,731,070	15,201,022	961,486	9,381,301	4,593,547	394,530,449
OFF MIDDLE ATLANTIC STATES (AREA XX111):									
SOUTH	-	4,466	-	-	340	-	1,672	33,349	3,522,760
GRAND TOTAL	157,968,838	683,088	1,369,559	17,733,559	15,201,362	1,721,703	9,382,973	4,979,968	543,469,053

1/ EXCLUSIVE OF DUPLICATION

2/ REPRESENTS THE CATCH LANDED AT PROVINCETOWN, WOODS HOLE, CHATHAM, HYANNIS, HARWICH PORT, AND OTHER CAPE COD PORTS EAST OF BUZZARDS BAY. IT IS NOT POSSIBLE TO ALLOCATE THIS CATCH INTO THE SUBAREAS AS DATA ARE NOT COLLECTED ON THE AREA OF CAPTURE FOR THESE PORTS.

SECTION 3.- MIDDLE ATLANTIC FISHERIES

(Area XXIII)[4]

Due to reduced appropriations, it was necessary to restrict the surveys of the fisheries of the Middle Atlantic States for 1946 to the State of New York. In order to present complete data on this section, summarized data on the fisheries of New Jersey and Delaware for 1945 have been incorporated with the data on New York for 1946 in the Sectional Summaries.

During 1946, the problems facing the fishing industry in the Middle Atlantic States gradually changed from problems of increasing production to meet the war-created demand to those of marketing the catch at a profitable level. The demand remained high on many of the more popular varieties, even in the face of higher prices, but other varieties were faced with reduced demand even with prices below former ceilings. Whiting was especially hard to sell on the regular markets, so large quantities of this species were trucked to the Chesapeake States for canning. The demand for scallops, swordfish, haddock and oysters remained high, although the distribution pattern changed with the removal of price ceilings. While price ceilings were in effect, these products usually went to favored customers or were used to sell other less desirable products. After removal of ceilings, prices advanced and distribution generally was on a price basis.

Available manpower in this region did not increase as much as anticipated due to the failure of some men returning from the armed services to reenter the fishing industry. Many of the younger men decided to further their education with Government aid, while others went into other industries.

Although it was not possible to conduct a general statistical canvass of the fisheries of New Jersey and Delaware for 1946 data, information was obtained on the catch of menhaden in each of the Middle Atlantic States in connection with the byproducts survey of the area. The catch of these fish totaled 479,199,200 pounds, 30 percent larger than the record catch of 1945. Despite the large production of menhaden products, the demand for fish meal and oil remained high throughout the year.

The production of fish and shellfish in the marine and coastal areas of New York during 1946 totaled 141,057,600 pounds, valued at $14,126,939 to the fishermen. This represents an increase of 20 percent in quantity and 41 percent in value compared with the previous year. While this is less than half the catch recorded for the state in 1880, it is the largest catch in any year for which records are available since 1921. The increase in the volume of the catch was primarily due to larger landings of menhaden, whiting, cod, hard clams, and surf clams. Fifty-three percent of the 1946 New York landings was accounted for by menhaden, but due to its low average price, it represented only 7 percent of the total value. The most valuable items were clams and oysters, each of which represented 27 percent of the total value of the catch.

The production of canned fish and fishery byproducts in New York, New Jersey, Pennsylvania and Delaware in 1946 was valued at $20,791,860 to the processor, compared with $12,228,557 in 1945. The most valuable items were menhaden oil, menhaden meal, and canned clam products. A total of 11 plants were engaged in producing canned fishery products and 41 plants in producing byproducts.

The quantity of packaged fish processed in the Middle Atlantic States decreased from 16,450,997 pounds in 1945 to 14,525,774 pounds in 1946. Haddock and flounders were the most important varieties packaged, in both quantity and value.

The last complete survey of the fishery transporting, wholesaling, and manufacturing industries in the Middle Atlantic States was made for 1940. In that year, 215 men were employed in the operation of 72 vessels and boats engaged in the transporting trade and

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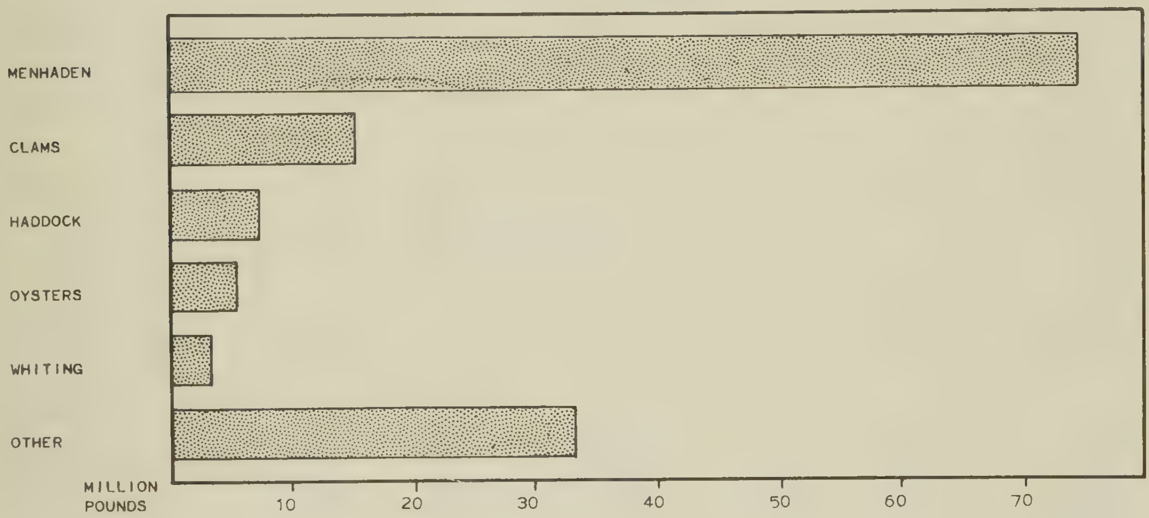
[4] *This number was assigned to this area by the North American Council on Fishery Investigations. It should be explained that there are included in this area craft whose principal fishing ports are in the area but at times fish elsewhere. A notable example is the southern trawl fishery which extends into Area XXIV.*

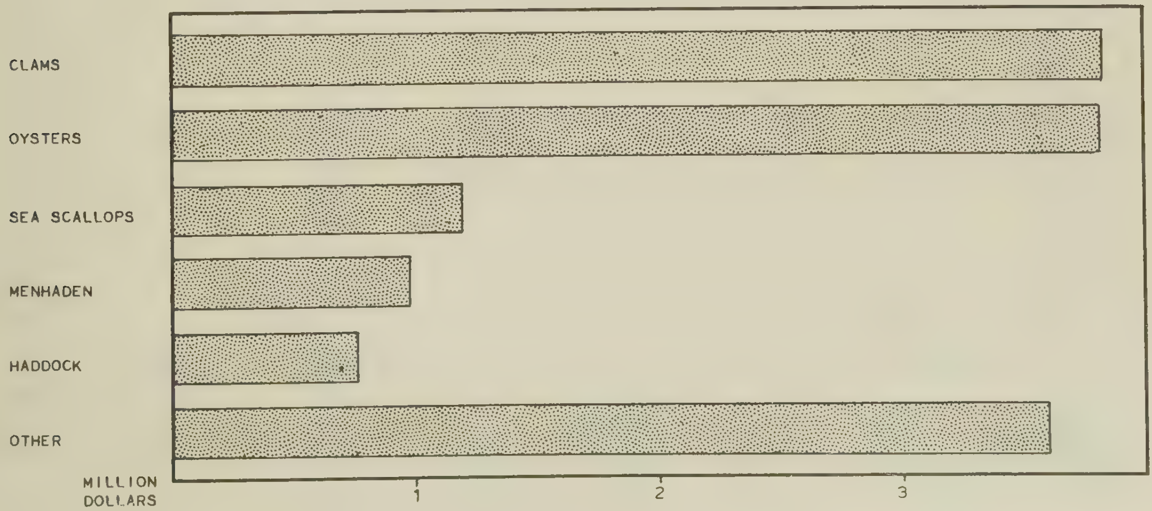
5,880 persons were employed in wholesale and manufacturing establishments. The latter employees received $6,736,554 in salaries and wages during 1940. Detailed statistics on these branches of the industry for that year can be found in Fishery Statistics of The United States, 1944, (Statistical Digest No. 16).

The following tables contain a composite summary of catch and operating units for New York for 1946, and New Jersey and Delaware for 1945, as well as detailed data on the 1946 catch and operating units in New York. Condensed summary data on the operating units and catch of the New York fisheries in 1946, appearing in the following pages, have been previously published in Current Fishery Statistics No. 469. Detailed data on the 1945 catch and operating units of the Middle Atlantic fisheries can be found in Fishery Statistics of the United States, 1945 (Statistical Digest No. 18).

NEW YORK CATCH, 1946



VALUE OF THE NEW YORK CATCH, 1946



MIDDLE ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH

PRODUCTS	NEW YORK 1946		NEW JERSEY 1945	
	POUNDS	VALUE	POUNDS	VALUE
FISH.	116,277,200	$4,911,796	191,210,900	$6,047,774
SHELLFISH, ETC.	24,780,400	9,215,143	16,436,200	5,014,716
TOTAL	141,057,600	14,126,939	207,647,100	11,062,490

PRODUCTS	DELAWARE 1945		TOTAL VARIOUS YEARS	
	POUNDS	VALUE	POUNDS	VALUE
FISH.	167,768,700	$1,839,846	475,256,800	$12,799,416
SHELLFISH, ETC.	1,228,800	269,149	42,445,400	14,499,008
TOTAL	168,997,500	2,108,995	517,702,200	27,298.424

SUMMARY OF OPERATING UNITS

ITEM	NEW YORK 1946	NEW JERSEY 1945	DELAWARE 1945	TOTAL VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	864	1,401	554	2,819
ON BOATS AND SHORE:				
REGULAR	2,964	1,629	50	4,643
CASUAL	3,321	1,739	288	5,348
TOTAL	7,149	4,769	892	12,810
VESSELS:				
STEAM	-	-	1	1
NET TONNAGE	-	-	28	28
MOTOR	201	257	31	489
NET TONNAGE	4,581	4,039	1,237	9,857
SAIL.	-	6	1	7
NET TONNAGE	-	263	18	281
TOTAL VESSELS	201	263	33	497
TOTAL NET TONNAGE	4,581	4,302	1,283	10,166
BOATS:				
MOTOR	2,310	1,569	30	3,909
OTHER	410	1,359	229	1,998
ACCESSORY BOATS	17	47	57	121
APPARATUS:				
PURSE SEINES:				
MENHADEN.	7	13	19	39
LENGTH, YARDS	2,800	3,840	6,915	13,555
OTHER	-	3	-	3
LENGTH, YARDS	-	1,120	-	1,120
HAUL SEINES, COMMON	102	32	22	156
LENGTH, YARDS	60,134	4,167	5,470	69,771
GILL NETS:				
ANCHOR.	-	6	-	6
SQUARE YARDS.	-	2,900	-	2,900
DRIFT	215	2,055	13	2,283
SQUARE YARDS.	700,700	921,058	17,200	1,638,958
RUNAROUND	1	24	-	25
SQUARE YARDS.	1,800	78,330	-	80,130
STAKE	155	843	5	1,003
SQUARE YARDS.	111,800	387,428	6,000	505,228
LINES:				
HAND.	66	311	6	383
HOOKS	132	613	12	757
TRAWL OR TROT WITH HOOKS.	128	266	-	394
HOOKS	26,664	137,850	-	164,514
TROLL	8	750	-	758
HOOKS	8	750	-	758
TROT WITH BAITS OR SNOODS	-	48	10	58
BAITS OR SNOODS	-	21,600	15,000	36,600
POUND NETS.	103	113	-	216
WEIRS	-	24	-	24
STOP NETS	-	5	-	5
SQUARE YARDS.	-	9,800	-	9,800
FYKE NETS, FISH	510	368	24	902
DIP NETS, COMMON.	98	30	11	139
OTTER TRAWLS, FISH.	145	219	4	368
YARDS AT MOUTH.	2,578	2,125	64	4,767

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS - Continued

ITEM	NEW YORK 1946	NEW JERSEY 1945	DELAWARE 1945	TOTAL VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER
APPARATUS (CONTINUED):				
POTS:				
CONCH	3,170	-	-	3,170
EEL	1,165	677	-	1,842
FISH	1,310	13,115	-	14,425
LOBSTER	7,243	7,710	100	15,053
HARPOONS	31	-	-	31
SPEARS	6	-	-	6
DREDGES:				
CLAM	97	36	6	139
YARDS AT MOUTH	66	37	7	110
CRAB	-	27	-	27
YARDS AT MOUTH	-	46	-	46
OYSTERS, COMMON	70	138	17	225
YARDS AT MOUTH	99	177	30	306
OYSTER, SUCTION	3	-	-	3
YARDS AT MOUTH	6	-	-	6
SCALLOP	46	2	-	48
YARDS AT MOUTH	161	7	-	168
TONGS:				
OYSTER	852	414	194	1,460
OTHER	4,914	2,143	1	7,058
RAKES:				
OYSTER	-	104	-	104
OTHER	1,625	899	-	2,524
HOES		95	-	95

CATCH, BY STATES

SPECIES	NEW YORK 1946		NEW JERSEY 1945	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
ALEWIVES	123,000	$2,867	13,600	$292
ANCHOVIES	2,200	100	-	-
ANGLERFISH	16,800	524	13,000	208
BLUEFISH	104,700	27,974	264,700	22,815
BUTTERFISH	1,990,900	211,667	3,109,800	342,081
CARP	160,700	12,876	28,300	2,599
CATFISH AND BULLHEADS	23,500	3,304	7,700	770
COD	3,184,200	293,915	2,393,400	188,162
CREVALLE	-	-	3,700	185
CROAKER	800	69	1,713,900	252,263
CUNNER	8,100	317	200	6
CUSK	100	4	-	-
DOLPHIN	-	-	200	20
DRUM:				
BLACK	-	-	400	40
RED OR REDFISH	-	-	7,000	649
EELS:				
COMMON	174,400	19,442	96,500	12,721
CONGER	16,600	648	7,500	217
FLOUNDERS:				
GRAY SOLE	7,400	566	9,700	485
LEMON SOLE	681,200	89,670	-	-
YELLOWTAIL	2,738,300	221,411	4,800	216
BLACKBACK	1,573,700	132,102	169,100	13,452
DAB	50,400	6,854	9,300	604
FLUKE	3,494,100	553,293	3,310,000	725,250
GRAYFISH	31,800	2,413	22,400	914
HADDOCK	7,675,500	703,889	500	28
HAKE:				
RED	1,269,600	39,006	2,226,500	44,854
WHITE	128,700	7,233	210,900	17,190
HALIBUT	18,200	3,738	-	-
HERRING, SEA	629,900	8,917	1,570,100	31,400
HICKORY SHAD	2,200	100	1,100	22
KING MACKEREL	100	10	-	-
KING WHITING OR "KINGFISH"	43,500	5,062	79,000	7,900
MACKEREL	1.109.100	99,508	5,861,600	586,160
MENHADEN	74,829,800	977,379	139,299,800	1,128,978
MULLET	200	17	300	21
PIGFISH	-	-	1,400	82
POLLOCK	179,200	10,931	14,500	1,053
POMPANO	-	-	100	50
ROSEFISH (OCEAN PERCH)	3,000	95	-	-
SAND PERCH	-	-	8,800	440
SCUP OR PORGY	3,712,500	380,136	5,995,100	571,933

(CONTINUED ON NEXT PAGE)

CATCH, BY STATES - Continued

SPECIES	NEW YORK 1946		NEW JERSEY 1945	
FISH (CONTINUED)	POUNDS	VALUE	POUNDS	VALUE
SEA BASS	744,200	$109,458	1,936,600	$348,588
SEA ROBIN	9,100	195	3,900	39
SEA TROUT OR WEAKFISH, GRAY	2,305,200	234,200	9,123,900	807,237
SHAD	1,743,500	266,798	2,916,500	465,907
SHARKS	18,600	1,337	43,100	2,007
SILVERSIDES	126,300	25,260	-	-
SKATES	12,100	386	18,400	285
SMELT	200	50	-	-
SPOT	-	-	73,500	6,919
STRIPED BASS	482,000	122,969	418,200	108,370
STURGEON	22,300	3,617	4,500	875
SUCKERS	11,100	1,173	1,700	187
SUNFISH	2,200	252	-	-
SWELLFISH	2,012,600	62,958	5,900	510
SWORDFISH	109,100	57,597	-	-
TAUTOG	4,600	403	30,300	2,723
THIMBLE-EYED MACKEREL	-	-	2,700	158
TILEFISH	153,100	15,960	1,600	144
TUNA AND TUNALIKE FISHES:				
BLUEFIN	108,100	17,070	68,500	10,268
BONITO	36,200	3,601	316,100	31,610
LITTLE	45,500	4,287	291,800	5,836
TOTAL TUNA	189,800	24,958	676,400	47,714
WHITEBAIT	32,900	8,081	-	-
WHITE PERCH	51,400	6,985	44,800	5,597
WHITING	3,816,000	118,518	9,235,700	276,807
WOLFFISH	28,100	1,321	-	-
YELLOW PERCH	4,600	588	-	-
UNCLASSIFIED	413,800	32,695	218,300	19,647
TOTAL	116,277,200	4,911,796	191,210,900	6,047,774
SHELLFISH, ETC.				
CRABS, BLUE:				
HARD	-	-	649,600	41,307
SOFT AND PEELERS	-	-	20,600	19,275
HORSESHOE CRABS	-	-	1,260,000	5,275
LOBSTERS, NORTHERN	309,700	133,661	315,600	93,680
CLAMS:				
HARD, PUBLIC	8,466,900	2,829,850	4,546,000	1,526,537
HARD, PRIVATE	272,800	91,100	291,700	102,932
SOFT, PUBLIC	325,000	130,000	396,000	49,500
SURF OR SKIMMER	6,482,500	770,069	526,500	47,000
TOTAL CLAMS	15,547,200	3,821,019	5,760,200	1,725,969
CONCHS	207,500	45,000	9,700	540
MUSSELS, SEA	447,000	104,000	3,600	450
OYSTERS, MARKET:				
PUBLIC, SPRING	56,500	39,400	40,400	18,275
PUBLIC, FALL	56,500	39,400	43,000	19,675
PRIVATE, SPRING	2,218,100	1,466,500	3,490,000	1,384,603
PRIVATE, FALL	3,458,300	2,275,320	4,174,400	1,643,072
TOTAL OYSTERS	5,789,400	3,820,620	7,747,800	3,065,625
SCALLOPS:				
BAY	64,500	52,000	-	-
SEA	1,966,100	1,191,578	68,500	20,607
SQUID	449,000	47,265	599,700	41,979
TURTLES:				
GREEN	-	-	100	1
HAWKSBILL	-	-	800	8
SNAPPER	-	-	-	-
TOTAL	24,780,400	9,215,143	16,436,200	5,014,716
GRAND TOTAL	141,057,600	14,126,939	207,647,100	11,062,490

CATCH, BY STATES - Continued

SPECIES	DELAWARE 1945		TOTAL VARIOUS YEARS	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
ALEWIVES	90,100	$1,802	226,700	$4,961
ANCHOVIES	-	-	2,200	100
ANGLERFISH	-	-	29,800	732
BLUEFISH	-	-	369,400	50,789
BUTTERFISH	4,000	440	5,104,700	554,188
CARP	7,800	604	196,800	16,079
CATFISH AND BULLHEADS	4,000	240	35,200	4,314
COD	36,600	3,547	5,614,200	485,624
CREVALLE	-	-	3,700	185
CROAKER	305,500	30,758	2,020,200	283,090
CUNNER	-	-	8,300	323
CUSK	-	-	100	4
DOLPHIN	-	-	200	20
DRUM:				
BLACK	-	-	400	40
RED OR REDFISH	-	-	7,000	649
EELS:				
COMMON	4,800	528	275,700	32,691
CONGER	-	-	24,100	865
FLOUNDERS:				
GRAY SOLE	-	-	17,100	1,051
LEMON SOLE	-	-	681,200	89,670
YELLOWTAIL	-	-	2,743,100	221,627
BLACKBACK	9,200	638	1,752,000	146,192
DAB	-	-	59,700	7,458
FLUKE	21,700	4,356	6,825,800	1,282,899
GRAYFISH	-	-	54,200	3,327
HADDOCK	-	-	7,676,000	703,917
HAKE:				
RED	3,200	64	3,499,300	83,924
WHITE	-	-	339,600	24,423
HALIBUT	-	-	18,200	3,738
HERRING, SEA	1,900	38	2,201,900	40,355
HICKORY SHAD	-	-	3,300	122
KING MACKEREL	-	-	100	10
KING WHITING OR "KINGFISH"	900	90	123,400	13,052
MACKEREL	-	-	6,970,700	685,668
MENHADEN	166,672,600	1,721,728	380,802,200	3,828,085
MULLET	-	-	500	38
PIGFISH	-	-	1,400	82
POLLOCK	-	-	193,700	11,984
POMPANO	-	-	100	50
ROSEFISH (OCEAN PERCH)	-	-	3,000	95
SAND PERCH	-	-	8,800	440
SCUP OR PORGY	11,200	1,008	9,718,800	953,077
SEA BASS	-	-	2,680,800	458,046
SEA ROBIN	-	-	13,000	234
SEA TROUT OR WEAKFISH, GRAY	286,200	25,650	11,715,300	1,067,087
SHAD	132,900	26,580	4,792,900	759,285
SHARKS	-	-	61,700	3,344
SILVERSIDES	-	-	126,300	25,260
SKATES	-	-	30,500	671
SMELT	-	-	200	50
SPOT	72,400	6,212	145,900	13,131
STRIPED BASS	62,700	13,250	962,900	244,589
STURGEON	100	25	26,900	4,517
SUCKERS	-	-	12,800	1,360
SUNFISH	-	-	2,200	252
SWELLFISH	-	-	2,018,500	63,468
SWORDFISH	-	-	109,100	57,597
TAUTOG	100	9	35,000	3,135
THIMBLE-EYED MACKEREL	-	-	2,700	158
TILEFISH	-	-	154,700	16,104
TUNA AND TUNALIKE FISHES:				
BLUEFIN	-	-	176,600	27,338
BONITO	-	-	352,300	35,211
LITTLE	-	-	337,300	10,123
TOTAL TUNA	-	-	866,200	72,672
WHITEBAIT	-	-	32,900	8,081
WHITE PERCH	19,300	1,580	115,500	14,162
WHITING	-	-	13,051,700	395,325
WOLFFISH	20,900	627	49,000	1,948
YELLOW PERCH	600	72	5,200	660
UNCLASSIFIED	-	-	632,100	52,342
TOTAL	167,768,700	1,839,846	475,256,800	12,799,416

(CONTINUED ON NEXT PAGE)

CATCH, BY STATES - Continued

SPECIES	DELAWARE 1945		TOTAL VARIOUS YEARS	
SHELLFISH, ETC.	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:				
HARD	450,000	$36,000	1,099,600	$77,307
SOFT AND PEELERS	9,600	3,600	30,200	22,875
HORSESHOE CRABS	-	-	1,260,000	5,275
LOBSTERS, NORTHERN	4,500	1,350	629,800	228,691
CLAMS:				
HARD, PUBLIC	800	250	13,013,700	4,356,637
HARD, PRIVATE	30,300	9,102	594,800	203,134
SOFT, PUBLIC	-	-	721,000	179,500
SURF OR SKIMMER	-	-	7,009,000	817,069
TOTAL CLAMS	31,100	9,352	21,338,500	5,556,340
CONCHS	-	-	217,200	45,540
MUSSELS, SEA	-	-	450,600	104,450
OYSTERS, MARKET:				
PUBLIC, SPRING	100,000	31,250	196,900	88,925
PUBLIC, FALL	100,000	31,250	199,500	90,325
PRIVATE, SPRING	248,000	76,500	5,956,100	2,927,603
PRIVATE, FALL	284,000	79,725	7,916,700	3,998,117
TOTAL OYSTERS	732,000	218,725	14,269,200	7,104,970
SCALLOPS:				
BAY	-	-	64,500	52,000
SEA	-	-	2,034,600	1,212,185
SQUID	600	42	1,049,300	89,286
TURTLES:				
GREEN	-	-	100	1
HAWKSBILL	-	-	800	8
SNAPPER	1,000	80	1,000	80
TOTAL	1,228,800	269,149	42,445,400	14,499,008
GRAND TOTAL	168,997,500	2,108,995	517,702,200	27,298,424

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH

ITEM		NEW YORK 1946		NEW JERSEY 1945	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:					
HARD	NUMBER	-	-	2,598,400	$41,307
SOFT AND PEELERS	DO	-	-	61,800	19,275
HORSESHOE CRABS	DO	-	-	315,000	5,275
CLAMS:					
HARD, PUBLIC	BUSHELS	705,575	$2,829,850	537,522	1,629,469
HARD, PRIVATE	DO	22,733	91,100	-	-
SOFT, PUBLIC	DO	20,313	130,000	19,800	49,500
SURF OR SKIMMER	DO	540,208	770,069	40,500	47,000
CONCHS	DO	10,375	45,000	538	540
MUSSELS, SEA	DO	44,700	104,000	300	400
OYSTERS, MARKET:					
PUBLIC, SPRING	DO	7,533	39,400	5,416	18,275
PUBLIC, FALL	DO	7,533	39,400	5,787	19,675
PRIVATE, SPRING	DO	295,747	1,466,500	438,442	1,384,603
PRIVATE, FALL	DO	461,107	2,275,320	523,764	1,643,072
SCALLOPS:					
BAY	DO	12,900	52,000	-	-
SEA	DO	327,683	1,191,578	11,417	20,607

(CONTINUED ON NEXT PAGE)

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH - Continued

ITEM		DELAWARE 1945		TOTAL VARIOUS YEARS	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:					
HARD	NUMBER	1,350,000	$36,000	3,948,400	$77,307
SOFT AND PEELERS	DO	38,400	3,600	100,200	22,875
HORSESHOE CRABS	DO	-	-	315,000	5,275
CLAMS:					
HARD, PUBLIC	BUSHELS	3,110	9,352	1,246,207	4,468,671
HARD, PRIVATE	DO	-	-	22,733	91,100
SOFT, PUBLIC	DO	-	-	40,113	179,500
SURF OR SKIMMER	DO	-	-	580,708	817,069
CONCHS	DO	-	-	10,913	45,540
MUSSELS, SEA	DO	-	-	45,000	104,400
OYSTERS, MARKET:					
PUBLIC, SPRING	DO	12,500	31,250	25,449	88,925
PUBLIC, FALL	DO	12,500	31,250	25,820	90,325
PRIVATE, SPRING	DO	31,000	76,500	765,189	2,927,603
PRIVATE, FALL	DO	35,500	79,725	1,020,371	3,998,117
SCALLOPS:					
BAY	DO	-	-	12,900	52,000
SEA	DO	-	-	339,100	1,212,185

NOTE:--BUSHELS AS SHOWN ABOVE REPRESENT U. S. STANDARD BUSHELS OF 2,150.4 CUBIC INCHES CAPACITY.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH

ITEM		NEW YORK 1946	NEW JERSEY 1945	DELAWARE 1945
		QUANTITY	QUANTITY	QUANTITY
CRABS, BLUE:				
HARD	LBS. PER DOZEN	-	3.00	4.00
SOFT AND PEELERS	DO	-	4.00	3.00
HORSESHOE CRABS	POUNDS PER CRAB	-	4.00	-
CLAMS:	LBS. OF MEATS PER U.S.			
HARD, PUBLIC	STANDARD BUSHEL	12.00	9.00	10.00
HARD, PRIVATE	DO	12.00	-	-
SOFT, PUBLIC	DO	16.00	20.00	-
SURF	DO	12.00	13.00	-
CONCHS	DO	20.00	18.00	-
MUSSELS, SEA	DO	10.00	12.00	-
OYSTERS, MARKET:				
PUBLIC, SPRING	DO	7.5	7.46	8.00
PUBLIC, FALL	DO	7.5	7.43	8.00
PRIVATE, SPRING	DO	7.5	7.96	8.00
PRIVATE, FALL	DO	7.5	7.97	8.00
SCALLOPS:				
BAY	DO	5.00	-	-
SEA	DO	6.00	6.00	-

EASTERN OYSTER

MANUFACTURED FISHERY PRODUCTS [1]

ITEM		NEW YORK		NEW JERSEY	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
BUFFALOFISH, SMOKED.	POUNDS	315,000	$68,700	-	-
BUTTERFISH, SMOKED	DO	290,700	56,740	65,350	$22,172
CARP, SMOKED	DO	40,000	12,900	52,000	21,250
CHUB, CISCO, AND TULLIBEE, SMOKED	DO	1,710,000	477,000	-	-
COD:					
FRESH AND FROZEN FILLETS . .	DO	1,687,002	540,444	1,287,872	427,367
SMOKED FILLETS	DO	64,600	12,920	-	-
CROAKERS, FRESH FILLETS . . .	DO	-	-	13,000	1,950
EELS, COMMON, SMOKED	DO	100,000	28,100	4,100	1,360
FLOUNDERS, FRESH AND FROZEN FILLETS.	DO	2,723,507	1,030,397	842,749	290,277
HADDOCK:					
FRESH AND FROZEN FILLETS . .	DO	4,713,268	1,577,360	1,228,924	406,820
SMOKED FILLETS	DO	113,100	17,274	(2)	(2)
HAKE, FRESH AND FROZEN FILLETS	DO	197,264	45,613	427,217	124,052
HERRING, SEA, SMOKED:					
BLOATERS, HARD	DO	-	-	(2)	(2)
KIPPERED	DO	63,000	11,600	-	-
LAKE TROUT, SMOKED	DO	67,000	19,700	-	-
MACKEREL, SMOKED, WHOLE. . . .	DO	49,000	9,250	-	-
MENHADEN:					
MEAL AND DRY SCRAP	TONS	(3)	(3)	19,108	1,640,119
OIL.	GALLONS	(3)	(3)	1,994,479	1,626,451
PADDLEFISH OR SPOONBILL CAT, SMOKED.	POUNDS	125,000	53,850	-	-
POLLOCK, FRESH AND FROZEN FILLETS.	DO	149,325	29,716	(2)	(2)
SALMON, SMOKED:					
WHOLE.	DO	5,120,000	1,697,500	426,000	164,400
KIPPERED	DO	430,000	167,900	-	-
SHAD, SMOKED	DO	70,000	9,000	-	-
STURGEON, SMOKED	DO	417,000	322,250	-	-
WHITEFISH:					
CANNED ROE	STANDARD CASES	1,779	74,099	-	-
SMOKED	POUNDS	1,750,000	618,500	150,000	44,300
MARINE-SHELL BUTTONS	GROSS	905,428	1,388,113	991,825	1,926,972
MUSSELL-SHELL, FRESH-WATER, BUTTONS	DO	1,813,543	1,321,008	-	-
OYSTERS, EASTERN:					
FRESH-SHUCKED	GALLONS	249,450	523,625	655,958	1,160,788
SHELL PRODUCTS:					
GRIT	TONS	-	-	5,781	74,307
LIME, UNBURNED	DO	-	-	1,356	6,079
UNCLASSIFIED PRODUCTS:					
PACKAGED FISH.	POUNDS	4/ 97,376	4/ 25,776	5/ 1,158,270	5/ 324,084
CANNED	STANDARD CASES	6/ 67,628	6/ 1,299,134	(3)	(3)
CURED	POUNDS	(3)	(3)	7/ 1,424,800	7/ 480,999
MISCELLANEOUS	-	-	9/ 1,994,186	-	10/ 2,752,709
TOTAL.	-	-	13,432,655	-	11,496,456
BY FISHERMEN:					
ALEWIFE ROE, SALTED	POUNDS	-	-	1,200	204
EELS, SMOKED	DO	15,000	4,500	-	-
CLAMS, SURF, FRESH-SHUCKED . .	GALLONS	-	-	468,400	181,744
SCALLOPS:					
BAY, FRESH-SHUCKED	DO	2,193	6,579	-	-
SEA, FRESH-SHUCKED	DO	251,600	317,269	233	395
CRABS, HORSESHOE, MEAL	TONS	-	-	63	2,474
TOTAL.	-	-	328,348	-	184,817
GRAND TOTAL.	-	-	13,761,003	-	11,681,273

ITEM		PENNSYLVANIA		DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
BUTTERFISH, SMOKED	POUNDS	(2)	(2)	-	-
CARP, SMOKED	DO	8,500	$3,400	-	-
HADDOCK, SMOKED FILLETS. . . .	DO	(2)	(2)	-	-
HERRING, SEA, SMOKED:					
BLOATERS, HARD	DO	480,000	72,000	-	-
KIPPERED	DO	(2)	(2)	-	-
MENHADEN:					
MEAL AND DRY SCRAP	TONS	-	-	(3)	(3)
OIL.	GALLONS	-	-	(3)	(3)

SEE FOOTNOTES AT END OF TABLE

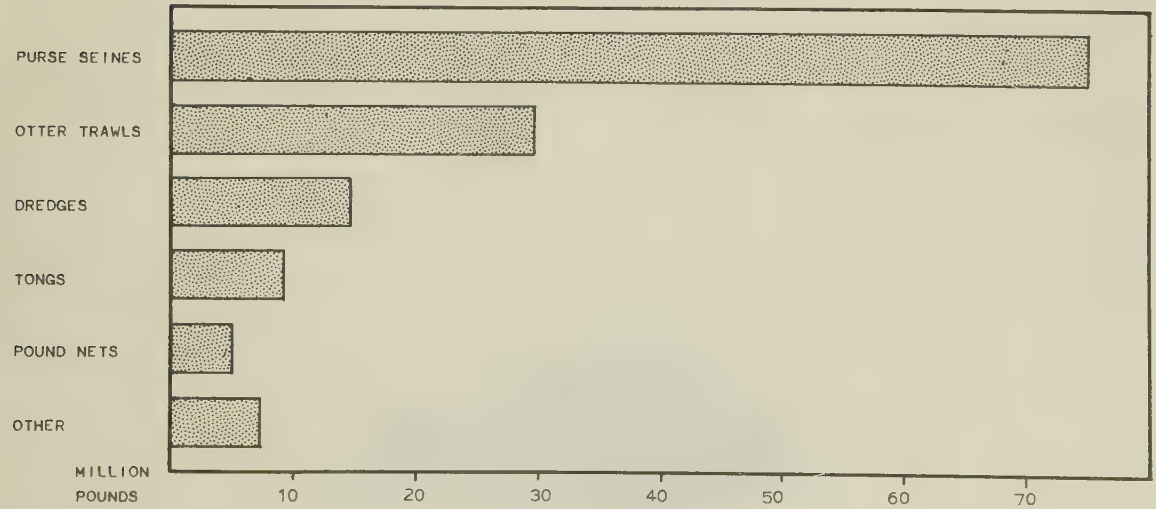
(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM		PENNSYLVANIA		DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS: CONT'D					
CLAMS, HARD, FRESH-SHUCKED	GALLONS	7,135	$15,073	-	-
OYSTERS, EASTERN:					
FRESH-SHUCKED	DO	88,779	174,731	44,000	$62,800
SHELL PRODUCTS:					
GRIT.	TONS	2,252	32,096	-	-
LIME, UNBURNED.	DO	239	1,483	-	-
UNCLASSIFIED PRODUCTS:					
CANNED	STANDARD CASES	(3)	(3)	-	-
CURED	POUNDS	8/ 1,574,940	8/ 642,032	-	-
MISCELLANEOUS	-	-	11/ 6,681,286	(12)	(12)
TOTAL	-	-	7,622,101	-	62,800
GRAND TOTAL	-	-	7,622,101		62,800

1/ DATA ON THE PRODUCTION OF CANNED FISH, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1946, WHILE THOSE ON THE PRODUCTION OF CURED FISH, PACKAGED SHELLFISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940.
2/ THIS ITEM HAS BEEN INCLUDED WITH "UNCLASSIFIED PRODUCTS".
3/ THIS ITEM HAS BEEN INCLUDED WITH "MISCELLANEOUS PRODUCTS".
4/ INCLUDES FRESH FILLETS OF MACKEREL, WOLFFISH, AND UNCLASSIFIED FISH; AND FROZEN FILLETS OF MACKEREL, ROSEFISH, AND WHITING.
5/ INCLUDES FRESH FILLETS OF POLLOCK, SCUP, SPANISH MACKEREL, SEA BASS, GRAY SEA TROUT, AND WHITING; AND FRESH SPLIT "BUTTERFLY" GRAY SEA TROUT AND WHITING.
6/ INCLUDES CANNED SALMON AND STURGEON CAVIAR; MINCED AND WHOLE HARD CLAMS; HARD CLAM CHOWDER, JUICE, AND BROTH; AND TURTLE MEAT, SOUP, AND STEW.
7/ INCLUDES SMOKED CHUB, CISCO, TULLIBEE, HADDOCK FILLETS, FINNAN HADDIE, HARD BLOATERS, LAKE TROUT, MACKEREL, STURGEON, THIMBLE-EYED MACKEREL, TUNA, AND WHITING; KIPPERED SALMON; SPICED HERRING; AND SALTED BONELESS AND ABSOLUTELY BONELESS COD.
8/ INCLUDES SMOKED BUTTERFISH, CHUB, CISCO, TULLIBEE, HADDOCK, HADDOCK FILLETS, LAKE TROUT, MACKEREL, SABLEFISH, SALMON, SHAD, AND WHITEFISH; AND KIPPERED HERRING AND SALMON.
9/ INCLUDES MENHADEN MEAL AND OIL; GROUNDFISH MEAL; CLAM EXTRACT; FRESH-WATER MUSSEL SHELL BUTTONS; AND SMOKED LINGCOD AND FINNAN HADDIE.
10/ INCLUDES COD, SEA BASS, SHARK, AND TUNA LIVER OIL; FRESH-WATER MUSSEL-SHELL BUTTONS AND NOVELTIES; FRESH-SHUCKED SURF CLAMS; AND CANNED EELS, JELLIED AND FRIED HERRING, AND HARD CLAM CHOWDER.
11/ INCLUDES GROUNDFISH, BLUE CRAB, AND HORSESHOE CRAB SCRAP AND MEAL; MARINE-SHELL BUTTONS; AND CANNED CLAM CHOWDER IN PENNSYLVANIA AND MENHADEN MEAL AND OIL IN DELAWARE.
12/ INCLUDED WITH PENNSYLVANIA.
NOTE:--THE VALUE OF THE MANUFACTURED PRODUCTS FOR THE MIDDLE ATLANTIC STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS $32,614,012; AND BY FISHERMEN, $513,165. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THERFORE THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

NEW YORK : CATCH BY GEAR, 1946



NEW YORK

OPERATING UNITS, 1946

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		
			DRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	145	16	4	2	-
ON BOATS AND SHORE:					
REGULAR	-	149	82	-	35
CASUAL	-	160	339	-	261
TOTAL	145	325	425	2	296
VESSELS, MOTOR	7	6	2	1	-
NET TONNAGE	692	37	19	10	-
BOATS, MOTOR	-	97	199	-	117
ACCESSORY BOATS	14	3	-	-	-
APPARATUS:					
NUMBER	7	102	215	1	155
LENGTH, YARDS	2,800	60,134	-	-	-
SQUARE YARDS	-	-	700,700	1,800	111,800

ITEM	LINES			POUND NETS	FYKE NETS, FISH
	HAND	TRAWL OR TROT WITH HOOKS	TROLL		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	23	16	-	-	2
ON BOATS AND SHORE:					
REGULAR	24	29	6	87	14
CASUAL	20	22	2	32	56
TOTAL	67	67	8	119	72
VESSELS, MOTOR	11	2	-	-	1
NET TONNAGE	96	82	-	-	10
BOATS:					
MOTOR	25	25	4	29	37
OTHER	-	7	-	-	16
APPARATUS:					
NUMBER	66	128	8	103	510
HOOKS, BAITS OR SNOODS	132	26,664	8	-	-

ITEM	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS		
			CONCH	EEL	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	378	-	-	1
ON BOATS AND SHORE:					
REGULAR	60	59	14	21	15
CASUAL	38	15	17	54	6
TOTAL	98	452	31	75	22
VESSELS, MOTOR	-	100	-	-	1
NET TONNAGE	-	2,191	-	-	8
BOATS:					
MOTOR	42	45	11	40	12
OTHER	7	-	-	6	-
APPARATUS:					
NUMBER	98	145	3,170	1,165	1,310
YARDS AT MOUTH	-	2,578	-	-	-

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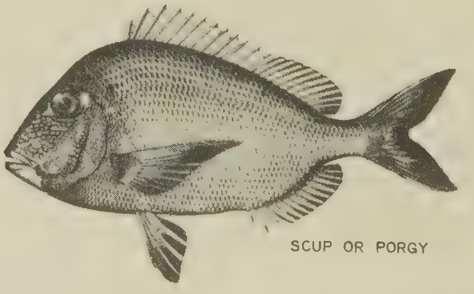

SCUP OR PORGY

NEW YORK : OPERATING UNITS, 1946 - Continued

ITEM	POTS - CONT'D.	HARPOONS	SPEARS	DREDGES	
	LOBSTER			CLAM	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	2	72	-	128	162
ON BOATS AND SHORE:					
REGULAR	32	21	5	70	-
CASUAL	50	1	1	24	-
TOTAL	84	94	6	222	162
VESSELS, MOTOR	1	18	-	50	35
NET TONNAGE	12	374	-	533	854
BOATS:					
MOTOR	35	11	4	47	-
OTHER	5	-	-	-	-
APPARATUS:					
NUMBER	7,243	31	6	97	70
YARDS AT MOUTH	-	-	-	66	99

ITEM	DREDGES - CONT'D.		TONGS		RAKES, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER, SUCTION	SCALLOP	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	9	139	-	19	-	864
ON BOATS AND SHORE:						
REGULAR	-	-	429	2,487	1,115	2,964
CASUAL	-	-	423	2,408	510	3,321
TOTAL	9	139	852	4,914	1,625	7,149
VESSELS, MOTOR	2	23	-	12	-	201
NET TONNAGE	143	734	-	78	-	4,581
BOATS:						
MOTOR	-	-	520	1,722	657	2,310
OTHER	-	-	135	364	293	410
ACCESSORY BOATS	-	-	-	-	-	17
APPARATUS:						
NUMBER	3	46	852	4,914	1,625	-
YARDS AT MOUTH	6	161	-	-	-	-

NEW YORK : CATCH BY GEAR, 1946

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					DRIFT		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	6,300	$126	500	$12	-	-
BLUEFISH	-	-	8,100	2,457	9,300	3,201	6,500	$1,589
BUTTERFISH	-	-	2,000	210	-	-	-	-
CARP	-	-	132,300	10,120	1,200	85	-	-
CATFISH AND BULLHEADS	-	-	2,400	382	-	-	-	-
EELS, COMMON	-	-	14,000	1,487	-	-	-	-
FLOUNDERS:								
BLACKBACK	-	-	101,700	7,693	-	-	-	-
FLUKE	-	-	14,900	3,279	-	-	-	-
GRAYFISH	-	-	600	44	300	10	-	-
KING MACKEREL	-	-	100	10	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	31,400	3,352	600	68	-	-
MACKEREL	357,700	$17,208	-	-	248,100	27,940	-	-
MENHADEN	74,697,000	976,289	-	-	-	-	-	-
SCUP OR PORGY	-	-	212,300	20,229	-	-	-	-
SEA ROBIN	-	-	-	-	500	12	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	1,144,700	111,564	66,300	7,351	-	-
SHAD	-	-	23,300	3,506	849,600	129,035	-	-
SHARKS	-	-	-	-	300	14	-	-
SILVERSIDES	-	-	123,900	24,800	-	-	-	-
STRIPED BASS	-	-	366,500	92,329	200	49	-	-
STURGEON	-	-	-	-	13,500	2,140	-	-
SUCKERS	-	-	2,300	225	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW YORK : CATCH BY GEAR, 1946 - Continued

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					DRIFT		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SUNFISH	-	-	300	$48	-	-	-	-
SWELLFISH	-	-	234,100	7,745	100	$3	-	-
WHITEBAIT	-	-	32,900	8,081	-	-	-	-
WHITE PERCH	-	-	37,000	4,905	700	70	-	-
YELLOW PERCH	-	-	700	98	-	-	-	-
UNCLASSIFIED	-	-	35,200	2,910	-	-	500	$41
SQUID	-	-	700	73	-	-	-	-
TOTAL	75,054,700	$993,497	2,527,700	305,673	1,191,200	169,990	7,000	1,630

SPECIES	GILL NETS - CONT'D.		LINES					
	STAKE		HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	1,400	$420	-	-	-	-
CARP	11,600	$983	-	-	-	-	-	-
CATFISH AND BULLHEADS	700	76	-	-	5,000	$523	-	-
COD	-	-	55,700	5,145	1,144,400	109,471	1,000	$98
EELS, COMMON	-	-	-	-	300	41	-	-
GRAYFISH	-	-	-	-	200	9	-	-
HAKE, RED	-	-	-	-	100	4	-	-
KING WHITING OR "KINGFISH"	-	-	100	11	-	-	-	-
MACKEREL	-	-	40,800	4,732	-	-	40,000	4,218
POLLOCK	-	-	27,100	2,224	-	-	-	-
SCUP OR PORGY	-	-	15,400	1,614	-	-	-	-
SEA BASS	-	-	59,700	10,817	-	-	-	-
SEA ROBIN	-	-	800	20	-	-	-	-
SHAD	571,400	85,705	-	-	-	-	-	-
SHARKS	-	-	4,300	372	-	-	-	-
SKATES	-	-	-	-	300	11	-	-
STRIPED BASS	12,500	3,907	73,000	18,610	2,000	627	-	-
STURGEON	8,000	1,363	-	-	-	-	-	-
SUCKERS	1,300	141	-	-	-	-	-	-
SWELLFISH	-	-	1,000	32	-	-	-	-
TILEFISH	-	-	-	-	112,300	11,825	-	-
TUNA AND TUNALIKE FISHES:								
BLUEFIN	-	-	23,400	4,475	-	-	12,000	1,500
BONITO	-	-	1,200	125	-	-	-	-
WHITE PERCH	8,800	1,212	-	-	-	-	-	-
WHITING	-	-	100	4	-	-	-	-
YELLOW PERCH	1,000	137	-	-	-	-	-	-
TOTAL	615,300	93,524	304,000	48,601	1,264,600	122,511	53,000	5,816

SPECIES	POUND NETS		FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	116,200	$2,729	-	-	-	-
ANCHOVIES	2,200	$100	-	-	-	-	-	-
ANGLERFISH	-	-	-	-	-	-	16,800	$524
BLUEFISH	78,200	19,849	-	-	-	-	1,200	458
BUTTERFISH	838,700	83,836	-	-	-	-	1,150,200	127,621
CARP	-	-	15,600	1,688	-	-	-	-
CATFISH AND BULLHEADS	-	-	15,400	2,323	-	-	-	-
COD	20,300	1,854	-	-	-	-	1,962,800	177,347
CROAKER	700	62	-	-	-	-	100	7
CUNNER	-	-	-	-	-	-	8,100	317
CUSK	-	-	-	-	-	-	100	4
EELS:								
COMMON	9,000	995	3,800	463	-	-	-	-
CONGER	-	-	-	-	-	-	16,600	648
FLOUNDERS:								
GRAY SOLE	-	-	-	-	-	-	7,400	566
LEMON SOLE	-	-	-	-	-	-	681,200	89,670
YELLOWTAIL	-	-	-	-	-	-	2,738,300	221,411
BLACKBACK	23,800	1,813	201,400	15,516	-	-	1,166,800	100,238
DAB	-	-	-	-	-	-	50,400	6,854
FLUKE	69,100	15,460	-	-	-	-	3,410,100	534,554
GRAYFISH	800	27	-	-	-	-	29,900	2,323
HADDOCK	-	-	-	-	-	-	7,675,500	703,889
HAKE:								
RED	81,500	2,256	-	-	-	-	1,188,000	36,746
WHITE	-	-	-	-	-	-	128,700	7,233
HALIBUT	-	-	-	-	-	-	18,200	3,738

(CONTINUED ON NEXT PAGE)

NEW YORK : CATCH BY GEAR, 1946 - Continued

SPECIES	POUND NETS		FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	584,600	$7,600	-	-	-	-	45,300	$1,317
HICKORY SHAD	2,200	100	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	9,700	1,440	-	-	-	-	1,700	191
MACKEREL	401,900	43,675	-	-	-	-	20,600	1,735
MENHADEN	132,800	1,090	-	-	-	-	-	-
MULLET	200	17	-	-	-	-	-	-
POLLOCK	2,100	154	-	-	-	-	150,000	8,553
ROSEFISH (OCEAN PERCH)	-	-	-	-	-	-	3,000	95
SCUP OR PORGY	188,200	17,724	-	-	-	-	3,296,600	340,569
SEA BASS	5,800	1,187	-	-	-	-	616,900	81,879
SEA ROBIN	5,700	111	-	-	-	-	2,100	52
SEA TROUT OR WEAKFISH, GRAY	955,800	99,945	-	-	-	-	136,400	15,125
SHAD	296,500	48,242	2,600	$300	-	-	100	10
SHARKS	12,200	806	-	-	-	-	1,300	103
SILVERSIDES	2,400	460	-	-	-	-	-	-
SKATES	1,600	54	-	-	-	-	10,200	321
SMELT	-	-	200	50	-	-	-	-
STRIPED BASS	17,000	4,357	100	25	-	-	10,700	3,065
STURGEON	-	-	-	-	-	-	800	114
SUCKERS	-	-	7,500	807	-	-	-	-
SUNFISH	-	-	1,900	204	-	-	-	-
SWELLFISH	1,050,400	33,176	-	-	-	-	727,000	22,002
TAUTOG	4,500	397	-	-	-	-	100	6
TILEFISH	-	-	-	-	-	-	40,800	4,135
TUNA AND TUNALIKE FISHES:								
BLUEFIN	72,700	11,095	-	-	-	-	-	-
BONITO	35,000	3,476	-	-	-	-	-	-
LITTLE	45,500	4,287	-	-	-	-	-	-
WHITE PERCH	-	-	4,900	798	-	-	-	-
WHITING	378,800	9,630	-	-	-	-	3,437,100	108,884
WOLFFISH	-	-	-	-	-	-	28,100	1,321
YELLOW PERCH	-	-	2,900	353	-	-	-	-
UNCLASSIFIED	97,900	7,416	-	-	-	-	280,200	22,328
LOBSTER, NORTHERN	-	-	-	-	-	-	31,600	11,014
SCALLOPS:								
BAY	-	-	-	-	64,500	$52,000	-	-
SEA	-	-	-	-	-	-	4,600	2,770
SQUID	218,800	23,681	-	-	-	-	229,400	23,501
TOTAL	5,646,600	446,372	372,500	25,256	64,500	52,000	29,325,000	2,663,238

SPECIES	POTS		HARPOONS		SPEARS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	135,200	$14,970	-	-	12,100	$1,486	-	-
FLOUNDERS, BLACKBACK	80,000	6,842	-	-	-	-	-	-
SEA BASS	61,800	15,575	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	2,000	215	-	-	-	-	-	-
SHARKS	-	-	500	$42	-	-	-	-
SWORDFISH	-	-	109,100	57,597	-	-	-	-
LOBSTER, NORTHERN	278,100	122,647	-	-	-	-	-	-
CLAMS, SURF OR SKIMMER	-	-	-	-	-	-	6,482,500	$770,069
CONCHS	136,500	30,000	-	-	-	-	71,000	15,000
OYSTERS, MARKET:								
PRIVATE, SPRING	-	-	-	-	-	-	2,218,100	1,466,500
PRIVATE, FALL	-	-	-	-	-	-	3,458,300	2,275,320
SCALLOPS, SEA	-	-	-	-	-	-	1,961,500	1,188,808
SQUID	100	10	-	-	-	-	-	-
TOTAL	693,700	190,259	109,600	57,639	12,100	1,486	14,191,400	5,715,697

SPECIES	TONGS		RAKES	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
HARD, PUBLIC	8,466,900	$2,829,850	-	-
HARD, PRIVATE	272,800	91,100	-	-
SOFT, PUBLIC	-	-	325,000	$130,000
MUSSELS, SEA	447,000	104,000	-	-
OYSTERS, MARKET:				
PUBLIC, SPRING	56,500	39,400	-	-
PUBLIC, FALL	56,500	39,400	-	-
TOTAL	9,299,700	3,103,750	325,000	130,000

HUDSON RIVER SHAD FISHERY[5]

The shad fishery of the Hudson River in 1946 gave employment to 936 fishermen, who took 2,972,143 pounds of shad valued at $459,184 to the fishermen. This represented a decrease of 14 percent in weight and 9 percent in value, compared with 1945. The average price per pound received by fishermen in 1946 was 15.4 cents compared with 14.5 cents the previous year.

Stake gill nets accounted for 71 percent of the production by weight; drift gill nets, 28 percent; and haul seines, the remaining 1 percent.

Statistics of the operating units and catch of shad in the Hudson River by New York fisherman are also included in the operating unit and catch data for the State of New York.

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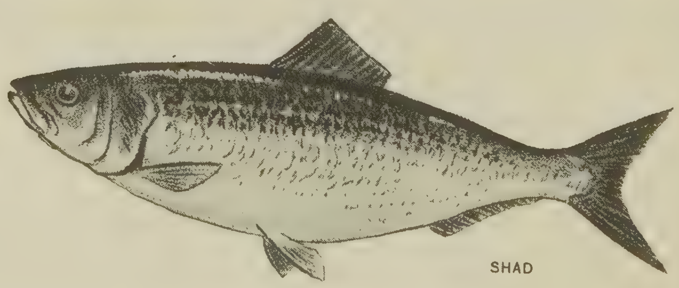
[5] *The reader is referred to Section 12 of this document for an account of the years for which surveys of this fishery have been made.*

SUMMARY OF CATCH AND OPERATING UNITS, 1946

ITEM	NEW YORK	NEW JERSEY	TOTAL
OPERATING UNITS	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON BOATS AND SHORE:			
REGULAR	64	264	936
CASUAL	608		
TOTAL	672	264	936
BOATS:			
MOTOR	304	20	324
OTHER	-	162	162
APPARATUS:			
HAUL SEINES	18	-	18
LENGTH, YARDS	2,843	-	2,843
GILL NETS:			
DRIFT	189	-	189
SQUARE YARDS	680,500	-	680,500
STAKE	155	182	337
SQUARE YARDS	112,800	310,000	422,800

ITEM	NEW YORK			NEW JERSEY			TOTAL		
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD CAUGHT:									
HAUL SEINES	7,700	23,300	$3,506	-	-	-	7,700	23,300	$3,506
DRIFT GILL NETS	283,500	849,600	129,035	-	-	-	283,500	849,600	129,035
STAKE GILL NETS	192,000	574,000	86,005	437,689	1,525,243	$240,638	629,689	2,099,243	326,643
TOTAL	483,200	1,446,900	218,546	437,689	1,525,243	240,638	920,889	2,972,143	459,184



SHAD

LANDINGS AT NEW YORK CITY

Landings of fishery products at New York City during 1946 by fishing craft of all sizes amounted to 18,064,841 pounds. This was 9 percent above the 1945 landings, reversing a downward trend that began in 1940 when the landings dropped to 31.3 million pounds from 40.9 million pounds in 1939.

Ninety-one percent of the New York City landings consisted of fish, and nine percent of shellfish. In the previous year, shellfish accounted for only five percent of the receipts. The increase in the importance of shellfish was primarily due to the doubling of the sea scallop landings. The more important species landed at New York City were haddock, 7,529,995 pounds; fluke, 2,031,845 pounds; scup, 1,881,464 pounds; cod, 1,485,764 pounds; and scallops, 1,407,924 pounds.

Information on the 1946 landings at New York City is also available in "Current Fishery Statistics No. 367".

LANDINGS AT NEW YORK CITY: BY MONTHS 1946

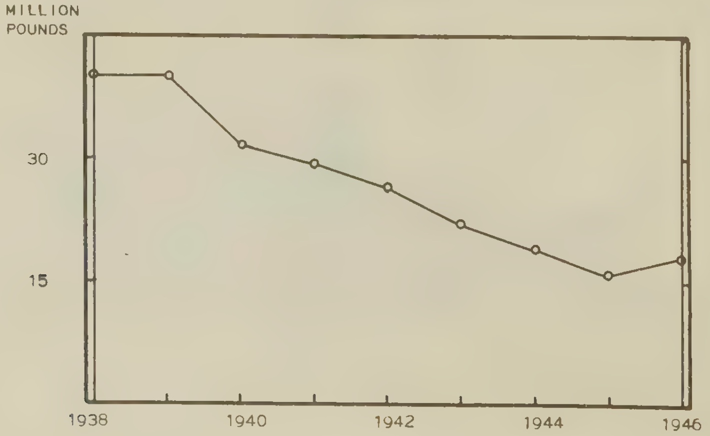
SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
FISH	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
ANGLERFISH (BELLYFISH)	960	1,330	-	-	-	-
BLUEFISH	25	15	-	-	-	-
BUTTERFISH	63,255	53,766	79,585	424,365	8,780	-
COD:						
LARGE	33,671	178,850	437,705	211,005	85,395	15,065
MARKET	21,805	2,790	15,075	43,740	36,050	46,205
STEAK	-	-	-	6,680	-	-
CUSK	-	140	-	-	-	-
EELS, CONGER	2,275	4,790	3,040	395	140	-
FLOUNDERS:						
BLACKBACK	-	-	505	400	1,815	2,130
DAB, SEA	-	-	175	-	-	-
FLUKE	550,412	767,080	415,175	241,200	31,560	-
GRAY SOLE	1,200	1,960	1,450	1,220	1,315	-
LEMON SOLE	14,140	10,785	50,185	128,500	109,115	37,955
YELLOWTAIL (DABS)	5,515	4,740	10,805	38,205	49,020	28,560
HADDOCK	433,345	359,607	514,521	1,041,152	1,150,459	989,977
HAKE:						
WHITE	5,805	8,060	16,751	23,620	11,105	-
RED (LING)	15,000	8,115	17,085	3,675	-	3,080
HALIBUT	165	756	1,704	4,557	5,258	3,899
MACKEREL	90	450	665	214,868	157,875	-
POLLOCK	6,980	18,765	29,030	37,205	29,915	1,095
RAJAFISH	305	3,825	750	-	-	-
SCUP (PORGY)	336,785	335,762	620,115	341,815	1,680	100
SEA BASS	290,420	160,967	80,965	17,625	800	145
SEA ROBIN	530	950	500	-	-	-
SEA TROUT, GRAY (WEAKFISH)	339	415	95	45	10	510
SHAD	-	50	-	-	-	-
SHARKS	-	-	230	-	-	-
STRIPED BASS	-	50	-	-	-	-
STURGEON	-	-	-	-	-	600
TAUTOG (BLACKFISH)	-	-	-	-	-	45
TILEFISH	305	1,275	27,875	20,075	2,125	-
WHITING	200	26,695	38,140	26,370	-	3,100
WOLFFISH (CATFISH)	-	200	6,030	5,600	8,560	5,610
ROE	-	2,410	-	-	-	-
UNCLASSIFIED	7,603	1,035	6,215	8,580	-	116
TOTAL	1,791,130	1,955,633	2,374,371	2,840,897	1,690,977	1,138,192
SHELLFISH						
LOBSTERS	3,528	7,365	3,344	200	-	-
SCALLOPS, SEA (MEATS)	-	-	7,200	27,648	130,257	235,179
SQUID	2,390	12,220	32,525	8,630	50	25,600
TOTAL	5,918	19,585	43,069	36,478	130,307	260,779
GRAND TOTAL	1,797,048	1,975,218	2,417,440	2,877,375	1,821,284	1,398,971

NOTE:--INCLUDES LANDINGS OF BOTH VESSELS AND BOATS. LANDINGS ARE BASED ON WEIGHED-OUT WEIGHTS.

LANDINGS AT NEW YORK CITY: BY MONTHS 1946 - Continued

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
ANGLERFISH (BELLYFISH). .	-	-	-	-	-	-	2,290
BLUEFISH.	-	-	-	-	58	-	98
BUTTERFISH.	-	-	12,400	17,010	43,270	33,630	736,061
COD:							
LARGE	24,720	7,840	20,400	16,460	5,138	5,335	1,041,584
MARKET.	53,915	46,280	67,725	79,160	21,935	2,820	437,500
STEAK	-	-	-	-	-	-	6,680
CROAKER	-	-	-	-	60	-	60
CUSK.	-	-	-	-	-	-	140
EELS, CONGER.	-	-	-	-	-	75	10,715
FLOUNDERS:							
BLACKBACK	13,157	26,025	17,450	68,520	15,025	2,255	147,282
DAB, SEA	2,500	-	-	500	4,100	16,900	24,175
FLUKE	3	-	2,815	18,160	3,785	1,655	2,031,845
GRAY SOLE	115	-	-	-	-	-	7,260
LEMON SOLE	30,635	23,675	72,510	35,060	49,202	115,130	676,892
YELLOWTAIL (DABS) . . .	4,500	38,010	21,695	44,025	114,750	32,875	392,700
HADDOCK	705,980	468,495	546,683	613,061	325,665	381,050	7,529,995
HAKE:							
WHITE	2,480	3,510	7,355	6,785	18,575	2,250	106,296
RED (LING)	-	-	1,250	310	-	-	48,515
HALIBUT	1,270	350	-	90	-	125	18,174
MACKEREL.	15	950	40	105	100	15	375,173
POLLOCK	2,195	1,135	825	5,885	1,675	13,920	148,625
RAJAFISH.	-	-	-	100	-	-	4,980
ROSEFISH (OCEAN PERCH). .	-	-	-	100	960	1,900	2,960
SCUP (PORGY).	9,530	4,200	46,430	56,215	37,685	91,147	1,881,464
SEA BASS.	1,319	-	175	-	28,685	1,075	582,176
SEA ROBIN	-	-	-	-	-	-	1,980
SEA TROUT, GRAY (WEAKFISH).	25	-	130	-	45	72	1,686
SHAD.	-	-	-	-	-	-	50
SHARKS.	-	-	-	-	-	-	230
STRIPED BASS.	-	-	-	-	-	-	50
STURGEON.	-	-	-	-	-	-	600
TAUTOG (BLACKFISH). . . .	-	-	-	-	-	-	45
TILEFISH.	-	-	-	-	44,810	45,395	141,860
WHITING	670	110	8,700	-	-	800	104,785
WOLFFISH (CATFISH). . . .	965	245	-	230	-	-	27,440
ROE	-	-	-	-	-	-	2,410
UNCLASSIFIED.	-	-	1,620	500	900	-	26,569
TOTAL	853,994	620,825	828,203	962,276	716,423	748,424	16,521,345
SHELLFISH							
CLAMS, HARD (SHELL) . . .	-	16,720	-	-	-	4,240	20,960
CRABS, HARD	-	-	-	-	-	15,925	15,925
LOBSTERS.	-	-	-	40	90	-	14,567
SCALLOPS, SEA (MEATS) . .	286,380	248,571	136,386	129,357	141,687	65,259	1,407,924
SQUID	585	-	50	-	250	1,820	84,120
TOTAL	286,965	265,291	136,436	129,397	142,027	87,244	1,543,496
GRAND TOTAL	1,140,959	886,116	964,639	1,091,673	858,450	835,668	18,064,841

LANDINGS AT NEW YORK CITY, 1938 - 1946



SECTION 4.- CHESAPEAKE FISHERIES

(Area XXIII)[6]

During 1946, the production of fish and shellfish in the Chesapeake States increased for the fourth successive year, but post-war marketing problems arose and became acute during the latter part of the year. Rising production costs, stemming from more competition for raw products, increased wages, and higher prices for supplies, ran head on into consumer resistance to high prices with disastrous results during October and November. Crab meat and oyster sales were hit hardest during the 45 days following the decontrol of meat. More or less normal marketing of these products was resumed during the final month of the year, although the prices failed to return to those prevailing previous to that time. With the return of a buyer's market, increasing interest was evident in quality control, packages with eye-appeal, sales promotion, and new products. A number of firms began shipping seafoods, particularly oysters, by air to the midwestern markets. A number of new firms entered the industry, and many of the older firms expanded their plants during the year. This expansion was particularly noticeable in the case of firms building their own cold-storage warehouses in conjunction with their regular packing plants. There was increased emphasis on the production of canned fish during 1946. Packs of all species increased over the previous year, and two new species, sea trout and little tuna, were processed. A high mortality rate for oysters on certain bars in upper Chesapeake Bay was reported and caused alarm, but apparently it did not materially decrease the catch during that year. Effects of this may, however, show up in later years.

The 1946 catch of fish and shellfish in the Chesapeake States (Maryland and Virginia) totaled 359,946,000 pounds, valued at $27,198,823 to the fishermen. This represents a rise of 18 percent in quantity, but a decrease of 10 percent in value, compared with 1945. The total production during this year was the largest recorded for any year for which statistics are available since 1920. The total value was the second highest on record.

The yield of fish and shellfish in Maryland during 1946 increased 16 percent in quantity but decreased 2 percent in value compared with 1945. In Virginia, the yield increased 19 percent in quantity while decreasing 14 percent in value.

Landings of menhaden, which were 67 percent larger than in 1945, were the largest since 1941. Menhaden was by far the most important species from the standpoint of quantity, accounting for 41 percent of the total catch but due to its low price, the fish accounted for only 5 percent of the total value. The catch of hard crabs rose 40 percent from the previous year, and was the largest since 1939. The quantity of oysters caught increased 2 percent, while the value decreased 12 percent, compared with 1945. Oysters and crabs were not under price control, but their price was directly affected by price and ration controls on meat, other fishery products, and poultry.

The quantity of packaged fish processed increased from 760,700 pounds in 1945 to 1,315,114 pounds in 1946. Increases occurred in most of the varieties packaged. The most important items were pan-dressed and fillets of sea trout and pan-dressed croakers.

The production of canned fish and fishery byproducts in Maryland and Virginia during 1946 was valued at $8,539,649 to the packer. This represents an increase of 150 percent compared with 1945. The most valuable individual item was canned whiting, although the combined value of menhaden meal and oil was much greater. A total of 20 plants were engaged in canning fishery products in 1946 and a similar number of plants were used for processing fishery byproducts.

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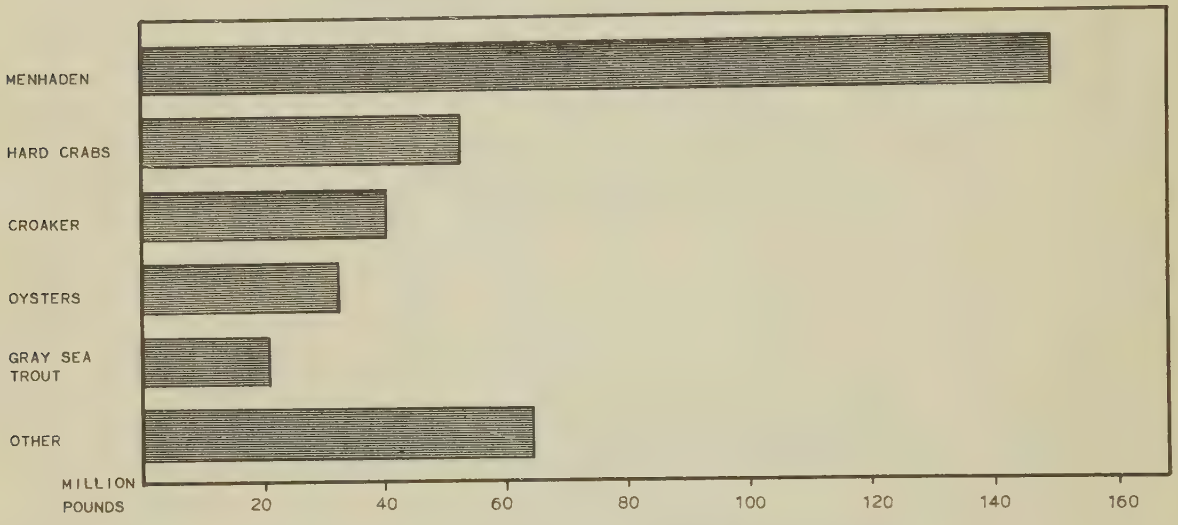
[6] *This number has been assigned to this area by the North American Council of Fishery Investigations. It should be explained that there may be included under this area, craft whose principal fishing ports are in this area but at times fish elsewhere. Data on the operating units and catch of the fisheries of Maryland have been taken largely from statistics collected by the Maryland Department of Tidewater Fisheries. A portion of the data on the fisheries of Virginia have likewise been obtained from the Virginia Commission of Fisheries. Supplementary surveys, compilations, and analyses, have been made by agents of this Service in order that the figures may be presented in a manner comparable with those of other sections.*

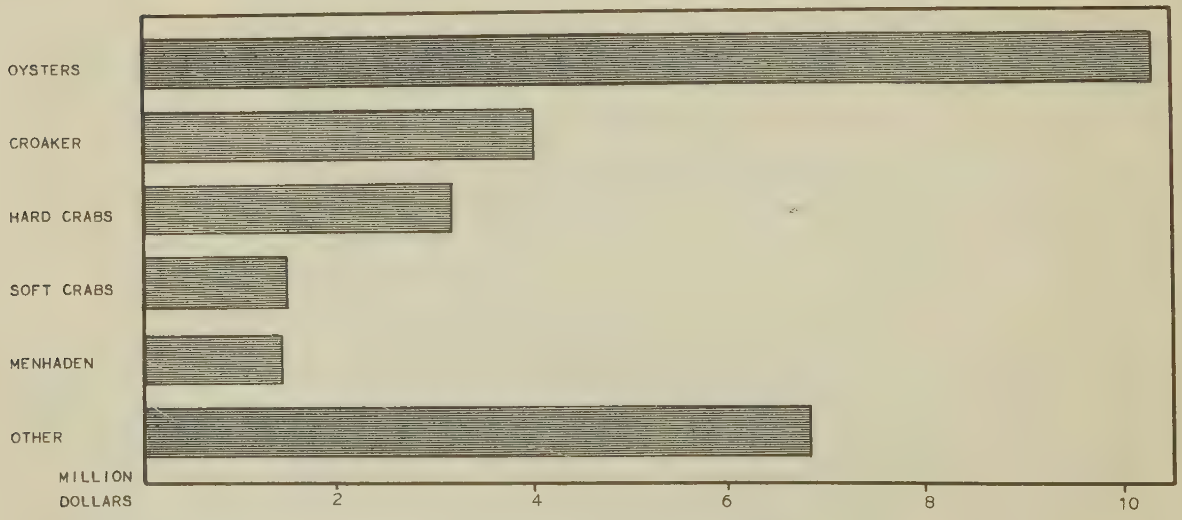
The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was for 1940. In that year, 1,023 men were employed in the operation of 544 vessels engaged in the transporting trade and 12,331 persons were employed in wholesale and manufacturing establishments. The latter employees received $3,552,827 in salaries and wages during 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16).

The following tables contain summarized and detailed information on the 1946 catch and operating units of Maryland and Virginia. Condensed summary data of the operating units and catch by states of the Chesapeake Fisheries, appearing in the following pages, have been previously published in Current Fishery Statistics No. 468.

CHESAPEAKE STATES CATCH, 1946



VALUE OF THE CHESAPEAKE STATES CATCH, 1946



SECTIONAL SURVEYS

SUMMARY OF CATCH, 1946

PRODUCT	MARYLAND		VIRGINIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH	17,978,900	$1,632,795	249,956,200	$9,664,218	267,935,100	$11,297,013
SHELLFISH	42,131,200	7,003,729	49,879,700	8,898,081	92,010,900	15,901,810
TOTAL	60,110,100	8,636,524	299,835,900	18,562,299	359,946,000	27,198,823

SUMMARY OF OPERATING UNITS, 1946

ITEM	MARYLAND	VIRGINIA	TOTAL
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	557	1,326	1,883
ON BOATS AND SHORE:			
REGULAR	6,085	5,605	11,690
CASUAL	2,761	3,203	5,964
TOTAL	9,403	10,134	19,537
VESSELS:			
STEAM	-	2	2
NET TONNAGE	-	144	144
MOTOR	26	297	323
NET TONNAGE	294	3,668	3,962
SAIL	85	-	85
NET TONNAGE	1,019	-	1,019
TOTAL VESSELS	111	299	410
TOTAL NET TONNAGE	1,313	3,812	5,125
BOATS:			
MOTOR	3,990	4,396	8,386
OTHER	2,139	3,182	5,321
ACCESSORY BOATS	-	54	54
APPARATUS:			
PURSE SEINES, MENHADEN	-	16	16
LENGTH, YARDS	-	6,000	6,000
HAUL SEINES, COMMON	292	300	592
LENGTH, YARDS	100,750	180,804	281,554
GILL NETS:			
ANCHOR	92	105	197
SQUARE YARDS	165,602	53,100	218,702
DRIFT	286	762	1,048
SQUARE YARDS	840,557	930,760	1,771,317
STAKE	420	531	951
SQUARE YARDS	971,579	512,940	1,484,519
LINES:			
HAND	212	143	355
HOOKS	424	286	710
TRAWL OR TROT WITH HOOKS	6	11	17
HOOKS	9,000	650	9,650
TROT WITH BAITS OR SNOODS	1,418	511	1,929
BAITS OR SNOODS	1,031,300	300,650	1,331,950
POUND NETS	622	1,311	1,933
STOP NETS	-	6	6
LENGTH, YARDS	-	1,700	1,700
FYKE NETS:			
CRAB	-	593	593
FISH	338	605	943
DIP NETS, COMMON	887	759	1,646
OTTER TRAWLS, FISH	18	26	44
YARDS AT MOUTH	370	730	1,100
SLAT TRAPS	-	4	4
POTS:			
CRAB	8,470	42,300	50,770
EEL	28,440	1,525	29,965
FISH	-	1,167	1,167
TURTLE	-	580	580
SCRAPES	282	80	362
YARDS AT MOUTH	372	110	482
DREDGES:			
CRAB	-	208	208
YARDS AT MOUTH	-	341	341
OYSTER, COMMON	305	342	647
YARDS AT MOUTH	356	389	745
OTHER	8	-	8
YARDS AT MOUTH	30	-	30
TONGS:			
OYSTER	3,927	3,519	7,446
OTHER	107	469	576
RAKES:			
OYSTER	-	210	210
OTHER	195	384	579

CATCH BY STATES, 1946

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ALEWIVES	3,497,300	$80,813	12,028,300	$360,849	15,525,600	$441,662
ANCHOVIES	100	9	-	-	100	9
BLACK BASS	1,600	303	1/8,000	800	9,600	1,103
BLUEFISH	72,600	8,678	203,000	22,460	275,600	31,138
BUTTERFISH	321,400	19,905	3,369,500	218,692	3,690,900	238,597
CARP	242,300	18,075	1,015,700	50,785	1,258,000	68,860
CATFISH AND BULLHEADS	366,500	26,232	1,645,400	131,632	2,011,900	157,864
COD	88,600	7,088	15,600	785	104,200	7,873
CRAPPIE	3,800	298	-	-	3,800	298
CROAKER	2,820,000	283,849	37,320,800	3,732,080	40,140,800	4,015,929
DOLPHIN	100	8	-	-	100	8
DRUM:						
BLACK	36,000	1,917	58,000	2,420	94,000	4,337
RED OR REDFISH	-	-	24,900	1,985	24,900	1,985
EELS:						
COMMON	1,048,700	131,633	486,200	58,344	1,534,900	189,977
CONGER	1,100	33	24,700	741	25,800	774
FLOUNDERS	704,100	93,031	2,888,500	357,186	3,592,600	450,217
GARFISH	-	-	1,800	90	1,800	90
GIZZARD SHAD	33,800	1,923	369,600	7,392	403,400	9,315
HADDOCK	-	-	100	5	100	5
HAKE:						
RED	359,600	17,980	45,700	1,796	405,300	19,776
WHITE	9,000	450	55,400	2,736	64,400	3,186
HALIBUT	100	16	900	107	1,000	123
HARVESTFISH OR "STARFISH"	-	-	695,500	43,005	695,500	43,005
HERRING, SEA	39,300	786	29,600	600	68,900	1,386
HICKORY SHAD	19,700	1,791	82,400	3,310	102,100	5,101
HOGCHOKER	14,600	621	-	-	14,600	621
JEWFISH	-	-	200	30	200	30
KING WHITING OR "KINGFISH"	41,800	2,827	357,800	18,078	399,600	20,905
MACKEREL	728,000	50,960	1,692,600	142,798	2,420,600	193,758
MENHADEN	368,100	6,664	148,970,600	1,432,888	149,338,700	1,439,552
MULLET	-	-	92,700	7,436	92,700	7,436
PIGFISH	1,800	72	75,700	2,302	77,500	2,374
PIKE OR PICKEREL	22,500	5,122	-	-	22,500	5,122
SAND PERCH	40,000	3,687	40,800	1,628	80,800	5,315
SCUP OR PORGY	630,800	24,263	6,460,500	390,394	7,091,300	414,657
SEA BASS	195,200	20,690	1,986,000	229,383	2,181,200	250,073
SEA ROBIN	400	28	12,000	494	12,400	522
SEA TROUT OR WEAKFISH:						
GRAY	2,265,800	229,529	18,290,800	1,159,373	20,556,600	1,388,902
SPOTTED	4,200	546	429,300	60,102	433,500	60,648
SHAD	718,300	132,418	3,599,200	630,441	4,317,500	762,859
SHARKS	26,400	2,112	41,700	1,961	68,100	4,073
SKATES	2,000	60	1,800	37	3,800	97
SPANISH MACKEREL	-	-	284,900	34,186	284,900	34,186
SPOT	129,000	12,167	4,097,300	167,178	4,226,300	179,345
STRIPED BASS	1,614,900	343,712	2,084,400	312,766	3,699,300	656,478
STURGEON	3,000	600	22,800	4,264	25,800	4,864
SUCKERS	8,600	515	6,800	272	15,400	787
SUNFISH	1,400	95	-	-	1,400	95
SWELLFISH	8,800	352	50,500	2,020	59,300	2,372
TAUTOG	2,600	208	28,800	2,292	31,400	2,500
TILEFISH	-	-	600	60	600	60
TOMCOD	-	-	10,400	520	10,400	520
TUNA AND TUNALIKE FISHES:						
BONITO	12,000	1,440	84,700	10,156	96,700	11,596
LITTLE	3,300	165	-	-	3,300	165
TOTAL, TUNA AND TUNALIKE FISHES	15,300	1,605	84,700	10,156	100,000	11,761
WHITE PERCH	655,300	62,529	488,400	38,502	1,143,700	101,031
WHITING	679,600	19,742	303,400	11,824	983,000	31,566
YELLOW PERCH	113,700	14,997	71,900	5,033	185,600	20,030
YELLOW PIKE	100	24	-	-	100	24
UNCLASSIFIED	21,000	1,832	-	-	21,000	1,832
TOTAL	17,978,900	1,632,795	249,956,200	9,664,218	267,935,100	11,297,013
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD	25,457,800	1,537,050	26,864,800	1,664,208	52,322,600	3,201,258
SOFT OR PEELERS	2,583,700	905,180	1,641,800	571,790	4,225,500	1,476,970
LOBSTERS, NORTHERN	600	180	300	100	900	280
CLAMS, HARD:						
PUBLIC	182,600	127,820	630,500	429,750	813,100	557,570
PRIVATE	-	-	348,100	237,220	348,100	237,220
TOTAL CLAMS	182,600	127,820	978,600	666,970	1,161,200	794,790

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1946 - Continued

56506

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH, ETC. (CONTINUED)						
CONCHS.	36,600	$3,294	20,700	$1,863	57,300	$5,157
MUSSELS, SEA.	-	-	303,600	45,540	303,600	45,540
OYSTERS, MARKET:						
PUBLIC, SPRING.	4,302,300	1,290,690	3,454,100	1,028,770	7,756,400	2,319,460
PUBLIC, FALL.	6,584,100	2,275,230	3,451,100	1,017,560	10,035,200	3,292,790
PRIVATE, SPRING	1,282,000	384,600	7,044,200	2,113,390	8,326,200	2,497,990
PRIVATE, FALL	1,421,900	426,570	5,815,400	1,745,510	7,237,300	2,172,080
TOTAL OYSTERS	13,590,300	4,377,090	19,764,800	5,905,230	33,355,100	10,282,320
SCALLOPS, SEA	4,100	1,640	-	-	4,100	1,640
SQUID	72,500	10,875	64,100	6,468	136,600	17,343
TERRAPIN, DIAMOND-BACK. . . .	203,000	40,600	26,700	6,475	229,700	47,075
TURTLES:						
LOGGERHEAD.	-	-	11,300	1,017	11,300	1,017
SNAPPER	-	-	203,000	28,420	203,000	28,420
TOTAL	42,131,200	7,003,729	49,879,700	8,898,081	92,010,900	15,901,810
GRAND TOTAL	60,110,100	8,636,524	299,835,900	18,562,299	359,946,000	27,198,823

1/ SOLD TO STATE AUTHORITIES.

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1946

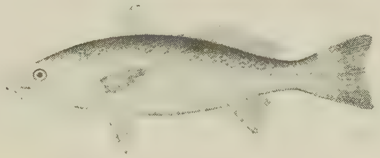
PRODUCT		MARYLAND		VIRGINIA		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:							
HARD.	NUMBER	101,836,632	$1,537,050	109,671,144	$1,664,208	211,507,776	$3,201,258
SOFT AND PEELERS .	DO	7,751,100	905,180	4,925,400	571,790	12,676,500	1,476,970
CLAMS, HARD:							
PUBLIC.	BUSHELS	30,433	127,820	110,035	429,750	140,468	557,570
PRIVATE	DO	-	-	60,750	237,220	60,750	237,220
CONCHS.	DO	2,440	3,294	1,380	1,863	3,820	5,157
MUSSELS, SEA.	DO	-	-	43,371	45,540	43,371	45,540
OYSTERS, MARKET:							
PUBLIC, SPRING. . .	DO	933,254	1,290,690	803,279	1,028,770	1,736,533	2,319,460
PUBLIC, FALL. . . .	DO	1,428,221	2,275,230	803,279	1,017,560	2,231,500	3,292,790
PRIVATE, SPRING . .	DO	278,091	384,600	1,638,186	2,113,390	1,916,277	2,497,990
PRIVATE, FALL . . .	DO	308,438	426,570	1,352,419	1,745,510	1,660,857	2,172,080
SCALLOPS.	DO	683	1,640	-	-	683	1,640

NOTE:--BUSHELS REPRESENT U. S. STANDARD BUSHELS OF 2,150.4 CUBIC INCHES CAPACITY.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1946

PRODUCT		MARYLAND	VIRGINIA
CRABS, BLUE:			
HARD.	LBS. PER DOZEN	3	2.94
SOFT AND PEELERS.	DO	4	4
CLAMS, HARD	LBS. MEATS PER U. S. BUSHELL	6	5.73
CONCHS.	DO	15	15
MUSSELS, SEA.	DO	-	7
OYSTERS, MARKET	DO	4.61	4.30
SCALLOPS, SEA	DO	6	-

NOTE:--BUSHELS AS SHOWN ABOVE REPRESENT U.S. STANDARD BUSHELS OF 2,150.4 CUBIC INCHES CAPACITY.



GRAY SEA TROUT

MANUFACTURED FISHERY PRODUCTS [1]

ITEM		MARYLAND		VIRGINIA	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
ALEWIVES:					
CANNED	STANDARD CASES	108,734	$679,483	64,334	$367,706
ROE, CANNED.	DO	8,867	115,900	8,739	128,136
SALTED:					
CORNED	POUNDS	(2)	(2)	2,179,300	53,196
PICKLED 3/.	DO	2,406,150	84,371	2,445,350	92,448
TIGHT-PACK CUT	DO	-	-	280,100	12,698
WITH ROE	DO	-	-	62,700	3,874
BUTTERFISH, SMOKED	DO	79,000	19,750	-	-
CHUB, CISCO, AND TULLIBEE, SMOKED. .	DO	186,000	58,100	-	-
EELS, SMOKED	DO	23,000	6,625	-	-
FLOUNDERS, FRESH AND FROZEN FILLETS.	DO	-	-	89,000	27,800
HERRING, SEA, SMOKED	DO	48,000	5,600	-	-
MACKEREL:					
CANNED	STANDARD CASES	52,734	430,472	(4)	(4)
CANNED ROE	DO	1,768	22,266	-	-
MENHADEN:					
CANNED	DO	26,817	169,160	35,011	174,788
MEAL AND SCRAP	TONS	-	-	16,038	1,398,750
OIL.	GALLONS	-	-	1,223,989	1,266,700
MULLET, FROZEN PAN-DRESSED.	POUNDS	-	-	10,000	1,200
SEA TROUT:					
FRESH FILLETS.	DO	-	-	183,000	33,800
FROZEN FILLETS	DO	-	-	37,900	7,580
FROZEN PAN-DRESSED	DO	-	-	653,814	86,438
CANNED	STANDARD CASES	5,788	60,993	-	-
SHAD, CANNED	DO	11,390	146,829	-	-
WHITEFISH, SMOKED.	POUNDS	33,500	11,725	-	-
WHITING, CANNED	STANDARD CASES	222,839	1,848,539	11,484	81,595
CRABS, HARD:					
MEAT, FRESH-COOKED	POUNDS	2,050,280	726,339	1,891,237	690,600
MEAL AND SCRAP	TONS	(2)	(2)	1,664	88,930
MUSSELS, SEA, STEAMED AND SHUCKED. .	POUNDS	-	-	901,978	187,354
OYSTERS:					
FRESH SHUCKED	GALLONS	2,439,138	2,741,365	2,191,988	2,666,544
SHELL PRODUCTS:					
POULTRY FOOD	TONS	31,866	279,185	3,025	24,300
LIME UNBURNED	DO	18,635	63,335	-	-
UNCLASSIFIED PRODUCTS:					
PACKAGED FISH	POUNDS	-	-	5/341,400	5/82,850
CANNED FISH	STANDARD CASES	6/19,961	6/83,498	(4)	(4)
SALTED AND SMOKED.	POUNDS	7/279,800	7/87,200	(4)	(4)
BYPRODUCTS	-	-	8/805,600	-	9/219,484
MISCELLANEOUS.	-	-	-	-	10/92,170
TOTAL.	-	-	8,446,335	-	7,788,941
BY FISHERMEN:					
ALEWIVES:					
CORNED	POUNDS	5,800	215	-	-
PICKLED.	DO	80,000	2,400	-	-
EELS, SALTED	DO	122,620	10,551	-	-
HOGCHOKER, SALTED.	DO	3,000	140	-	-
TOTAL	-	211,420	13,306	-	-
GRAND TOTAL.	-	-	8,459,641	-	7,788,941

1/ DATA ON THE PRODUCTION OF CANNED FISH, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1946, WHILE THOSE ON THE PRODUCTION OF CURED FISH, PACKAGED SHELLFISH AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940.

2/ INCLUDED WITH "UNCLASSIFIED PRODUCTS".

3/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND ALTHOUGH INCLUDED IN THE TOTAL MAY BE SHOWN IN ITS FINAL STAGE OF PROCESSING IN THIS OR ANOTHER STATE.

4/ INCLUDED WITH "MISCELLANEOUS PRODUCTS".

5/ INCLUDES FRESH FILLETS OF CROAKER, SCUP, AND SEA BASS; FROZEN CROAKER FILLETS; FRESH AND FROZEN PAN-DRESSED CROAKER, GRAY SEA TROUT, AND WHITING; AND FRESH PAN-DRESSED SEA BASS.

6/ INCLUDES CANNED SHAD ROE, EASTERN TUNA, AND CLAM CHOWDER.

7/ INCLUDES CORNED AND SMOKED ALEWIVES; AND SMOKED CARP, LAKE TROUT, SABLEFISH, SALMON, AND STURGEON.

8/ INCLUDES BLUE CRAB AND UNCLASSIFIED MEAL, AND MARINE PEARL SHELL BUTTONS.

9/ INCLUDES ALEWIFE MEAL AND OIL, UNCLASSIFIED MEAL, BURNED AND UNBURNED LIME FROM OYSTER SHELLS, AND PEARL ESSENCE.

10/ INCLUDES FRESH-SHUCKED HARD CLAMS AND CANNED MACKEREL AND EASTERN TUNA.

NOTE:--THE TOTAL VALUE OF MANUFACTURED PRODUCTS IN THE CHESAPEAKE STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $16,235,276; AND BY FISHERMEN $13,306. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

MARYLAND

OPERATING UNITS, 1946

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES		
		ANCHOR	DRIFT	STAKE	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS OR SNOODS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	8	-	-	-	-
ON BOATS AND SHORE:							
REGULAR	705	102	382	491	87	6	1,201
CASUAL	536	81	174	156	125	-	263
TOTAL	1,241	183	564	647	212	6	1,464
VESSELS, MOTOR	-	-	3	-	-	-	-
NET TONNAGE	-	-	55	-	-	-	-
BOATS:							
MOTOR	292	92	278	366	89	3	1,301
OTHER	409	11	13	113	-	-	117
APPARATUS:							
NUMBER	292	92	286	420	212	6	1,418
LENGTH, YARDS	100,750	-	-	-	-	-	-
SQUARE YARDS	-	165,602	840,557	971,579	-	-	-
HOOKS, BAITS OR SNOODS	-	-	-	-	424	9,000	1,031,300

ITEM	POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWL, FISH	POTS		SCRAPES
					CRAB	EEL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	-	71	14	-	-
ON BOATS AND SHORE:							
REGULAR	811	88	261	21	204	466	291
CASUAL	104	45	630	-	53	374	66
TOTAL	915	133	891	92	271	840	357
VESSELS, MOTOR	-	-	-	12	7	-	-
NET TONNAGE	-	-	-	183	42	-	-
BOATS:							
MOTOR	228	78	4	6	235	362	186
OTHER	123	19	887	-	-	190	-
APPARATUS:							
NUMBER	622	338	891	18	8,470	28,440	282
YARDS AT MOUTH	-	-	-	370	-	-	372

ITEM	DREDGES		TONGS		RAKES, OTHER THAN FOR OYSTERS	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER, COMMON	OTHER	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	467	-	-	-	-	-	557
ON BOATS AND SHORE:							
REGULAR	81	8	3,607	107	124	379	6,085
CASUAL	-	-	320	-	71	176	2,761
TOTAL	548	8	3,927	107	195	555	9,403
VESSELS:							
MOTOR	5	-	-	-	-	-	26
NET TONNAGE	49	-	-	-	-	-	294
SAIL	85	-	-	-	-	-	85
NET TONNAGE	1,019	-	-	-	-	-	1,019
TOTAL VESSELS	90	-	-	-	-	-	111
TOTAL NET TONNAGE	1,068	-	-	-	-	-	1,313
BOATS:							
MOTOR	70	8	2,450	69	52	116	3,990
OTHER	-	-	147	14	92	205	2,139
APPARATUS:							
NUMBER	305	8	3,927	107	195	-	-
YARDS AT MOUTH	356	30	-	-	-	-	-

MARYLAND: CATCH BY GEAR, 1946

SPECIES	HAUL SEINES		GILL NETS					
			ANCHOR		DRIFT		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	122,600	$3,903	4,300	$141	33,900	$895	108,600	$2,893
BLACKBASS	1,500	294	-	-	-	-	-	-
BLUEFISH	6,500	650	-	-	-	-	12,000	1,320
BUTTERFISH	1,400	170	-	-	1,900	114	-	-
CARP	188,800	14,471	200	5	7,600	468	2,000	140
CATFISH AND BULLHEADS	144,800	11,153	26,900	1,480	4,400	252	7,400	505
CRAPPIE	1,400	133	-	-	-	-	400	40
CROAKER	1,840,200	179,491	-	-	6,800	680	17,800	2,183
DRUM, BLACK	1,600	164	-	-	-	-	-	-
EELS, COMMON	2,200	317	1,900	173	-	-	600	82
FLOUNDERS	2,100	303	-	-	-	-	-	-
GIZZARD SHAD	7,800	612	700	49	-	-	1,000	50
HERRING, SEA	-	-	-	-	400	8	-	-
HICKORY SHAD	500	47	400	31	2,100	149	7,400	745
MACKEREL	-	-	-	-	728,000	50,960	-	-
MENHADEN	10,600	265	-	-	1,000	20	20,200	403
PIKE OR PICKEREL	5,300	1,566	100	16	-	-	500	113
SAND PERCH	17,500	1,051	-	-	700	12	10,600	608
SEA TROUT OR WEAKFISH:								
GRAY	125,100	18,949	400	89	2,600	188	3,000	556
SPOTTED	1,900	270	-	-	-	-	-	-
SHAD	15,600	2,439	162,000	27,151	86,900	15,912	169,300	32,721
SPOT	53,200	4,937	200	14	-	-	200	21
STRIPED BASS	504,700	102,968	57,800	11,670	162,200	35,534	267,300	58,633
SUCKERS	5,900	355	-	-	-	-	-	-
SUNFISH	500	38	-	-	-	-	100	14
WHITE PERCH	157,100	14,542	13,500	1,496	61,200	6,103	116,300	11,879
YELLOW PERCH	20,400	3,216	400	60	5,300	518	8,600	1,190
YELLOW PIKE	-	-	-	-	100	24	-	-
UNCLASSIFIED	6,000	721	-	-	-	-	300	16
TOTAL	3,245,200	363,025	268,800	42,375	1,105,100	111,837	753,600	114,112

SPECIES	LINES						POUND NETS	
	HAND		TRAWL OR TROT WITH HOOKS		TROT WITH BAITS OR SNOODS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	-	-	3,211,200	$72,578
ANCHOVIES	-	-	-	-	-	-	100	9
BLUEFISH	36,500	$4,380	-	-	-	-	9,300	1,083
BUTTERFISH	-	-	-	-	-	-	44,300	4,789
CARP	-	-	-	-	-	-	29,900	1,988
CATFISH AND BULLHEADS	-	-	-	-	-	-	59,800	4,144
COD	-	-	71,600	$5,728	-	-	-	-
CRAPPIE	-	-	-	-	-	-	300	21
CROAKER	6,100	610	-	-	-	-	355,900	41,551
DRUM, BLACK	-	-	-	-	-	-	6,900	653
EELS, COMMON	-	-	-	-	-	-		
FLOUNDERS	2,300	345	-	-	-	-	11,500	1,420
GIZZARD SHAD	-	-	-	-	-	-	13,700	1,586
HICKORY SHAD	-	-	-	-	-	-	24,100	1,182
HOGCHOKER	-	-	-	-	-	-	9,200	815
MENHADEN	-	-	-	-	-	-	1,600	101
PIKE OR PICKEREL	-	-	-	-	-	-	336,300	5,976
SAND PERCH	-	-	-	-	-	-	4,500	750
SCUP OR PORGY	20,000	800	-	-	-	-	5,300	1,819
SEA BASS	21,900	2,190	-	-	-	-	-	-
SEA TROUT OR WEAKFISH,					-	-	600	65
GRAY	27,700	1,985	-	-				
SHAD	-	-	-	-	-	-	1,234,700	152,481
SPOT	-	-	-	-	-	-	280,000	53,604
STRIPED BASS	23,000	3,450	-	-	-	-	70,400	6,945
SUCKERS	-	-	-	-	-	-	557,900	124,839
TAUTOG	200	16	-	-	-	-	100	8
TUNA AND TUNALIKE FISHES,					-	-	-	-
BONITO	11,700	1,404	-	-	-	-		
WHITE PERCH	-	-	-	-	-	-	-	-
YELLOW PERCH	-	-	-	-	-	-	234,100	21,573
UNCLASSIFIED	-	-	-	-	-	-	6,200	1,029
CRABS, BLUE:							14,700	1,095
HARD	-	-	-	-	19,543,900	$1,180,014	-	-
SOFT AND PEELERS	-	-	-	-	206,700	72,140	-	-
TOTAL	149,400	15,180	71,600	5,728	19,750,600	1,252,154	6,522,600	502,104

(CONTINUED ON NEXT PAGE)

MARYLAND: CATCH BY GEAR, 1946 - Continued

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	16,700	$403	-	-	-	-	-	-
BLACKBASS	100	9	-	-	-	-	-	-
BLUEFISH	-	-	-	-	8,300	$1,245	-	-
BUTTERFISH	600	55	-	-	273,200	14,777	-	-
CARP	13,800	1,003	-	-	-	-	-	-
CATFISH AND BULLHEADS	123,200	8,698	-	-	-	-	-	-
COD	-	-	-	-	17,000	1,360	-	-
CRAPPIE	1,700	104	-	-	-	-	-	-
CROAKER	900	104	-	-	592,300	59,230	-	-
DOLPHIN	-	-	-	-	100	8	-	-
DRUM, BLACK	-	-	-	-	27,500	1,100	-	-
EELS:								
COMMON	5,600	743	-	-	-	-	1,026,900	$128,898
CONGER	-	-	-	-	1,100	33	-	-
FLOUNDERS	-	-	-	-	686,000	90,797	-	-
GIZZARD SHAD	200	30	-	-	-	-	-	-
HAKE:								
RED	-	-	-	-	359,600	17,980	-	-
WHITE	-	-	-	-	9,000	450	-	-
HALIBUT	-	-	-	-	100	16	-	-
HERRING, SEA	-	-	-	-	38,900	778	-	-
HICKORY SHAD	100	4	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	41,800	2,827	-	-
PIGFISH	-	-	-	-	1,800	72	-	-
PIKE OR PICKEREL	12,100	2,677	-	-	-	-	-	-
SAND PERCH	1,000	50	-	-	4,900	147	-	-
SCUP OR PORGY	-	-	-	-	610,800	23,463	-	-
SEA BASS	-	-	-	-	172,700	18,435	-	-
SEA ROBIN	-	-	-	-	400	28	-	-
SEA TROUT OR WEAKFISH:								
GRAY	400	62	-	-	871,900	55,219	-	-
SPOTTED	-	-	-	-	2,300	276	-	-
SHAD	2,600	401	-	-	1,900	190	-	-
SHARKS	-	-	-	-	26,400	2,112	-	-
SKATES	-	-	-	-	2,000	60	-	-
SPOT	-	-	-	-	5,000	250	-	-
STRIPED BASS	6,800	1,338	-	-	35,200	5,280	-	-
STURGEON	-	-	-	-	3,000	600	-	-
SUCKERS	2,600	152	-	-	-	-	-	-
SUNFISH	800	43	-	-	-	-	-	-
SWELLFISH	-	-	-	-	8,800	352	-	-
TAUTOG	-	-	-	-	2,400	192	-	-
TUNA AND TUNALIKE FISHES:								
BONITO	-	-	-	-	300	36	-	-
LITTLE	-	-	-	-	3,300	165	-	-
WHITE PERCH	73,100	6,936	-	-	-	-	-	-
WHITING	-	-	-	-	679,600	19,742	-	-
YELLOW PERCH	72,800	8,984	-	-	-	-	-	-
CRABS, BLUE:								
HARD	-	-	4,500	$270	-	-	5,879,000	354,942
SOFT AND PEELERS	-	-	251,400	89,160	-	-	57,300	19,975
LOBSTERS, NORTHERN	-	-	-	-	600	180	-	-
CONCHS	-	-	-	-	36,600	3,294	-	-
SCALLOPS, SEA	-	-	-	-	4,100	1,640	-	-
SQUID	-	-	-	-	72,500	10,875	-	-
TOTAL	335,100	31,796	255,900	89,430	4,601,400	333,209	6,963,200	503,815

SPECIES	SCRAPES		DREDGES		TONGS		RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HOGCHOKER	-	-	13,000	$520	-	-	-	-	-	-
CRABS, BLUE:										
HARD	30,400	$1,824	-	-	-	-	-	-	-	-
SOFT AND PEELER	2,058,500	720,475	-	-	-	-	-	-	9,800	$3,430
CLAMS, HARD, PUBLIC	-	-	-	-	92,600	$64,820	77,400	$54,180	12,600	8,820
OYSTERS, MARKET:										
PUBLIC, SPRING	-	-	1,397,500	419,250	2,904,800	871,440	-	-	-	-
PUBLIC, FALL	-	-	2,762,000	1,128,600	3,822,100	1,146,630	-	-	-	-
PRIVATE, SPRING	-	-	582,000	174,600	700,000	210,000	-	-	-	-
PRIVATE, FALL	-	-	552,400	165,720	869,500	260,850	-	-	-	-
TERRAPIN, DIAMOND-BACK	79,000	15,800	-	-	-	-	-	-	124,000	24,800
TOTAL	2,167,900	738,099	5,306,900	1,888,690	8,389,000	2,553,740	77,400	54,180	146,400	37,050

VIRGINIA

OPERATING UNITS, 1946

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			LINES
			ANCHOR	DRIFT	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	434	66	2	40	-	30
ON BOATS AND SHORE:						
REGULAR	-	540	163	407	224	20
CASUAL	-	635	47	586	299	93
TOTAL	434	1,241	212	1,033	523	143
VESSELS:						
STEAM	2	-	-	-	-	-
NET TONNAGE	144	-	-	-	-	-
MOTOR	14	11	1	18	-	15
NET TONNAGE	867	70	8	123	-	103
TOTAL VESSELS	16	11	1	18	-	15
TOTAL NET TONNAGE	1,011	70	8	123	-	103
BOATS:						
MOTOR	-	295	103	513	262	55
OTHER	-	437	1	154	127	-
ACCESSORY BOATS	32	22	-	-	-	-
APPARATUS:						
NUMBER	16	300	105	762	531	143
LENGTH, YARDS	6,000	180,804	-	-	-	-
SQUARE YARDS	-	-	53,100	930,760	512,940	-
HOOKS, BAITS, OR SNOODS	-	-	-	-	-	286

ITEM	LINES - CONTINUED		POUND NETS	STOP NETS	FYKE NETS	
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS OR SNOODS			CRAB	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	8	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	7	413	991	12	101	110
CASUAL	3	117	411	-	73	86
TOTAL	10	538	1,402	12	174	196
VESSELS, MOTOR	-	4	-	-	-	-
NET TONNAGE	-	21	-	-	-	-
BOATS:						
MOTOR	7	469	502	6	59	114
OTHER	3	38	436	4	79	29
APPARATUS:						
NUMBER	11	511	1,311	6	593	605
SQUARE YARDS	-	-	-	1,700	-	-
HOOKS, BAITS, OR SNOODS	650	300,650	-	-	-	-

ITEM	DIP NETS, COMMON	OTTER TRAWLS, FISH	SLAT TRAPS	POTS		
				CRAB	EEL	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	137	-	14	-	-
ON BOATS AND SHORE:						
REGULAR	305	-	1	719	28	41
CASUAL	454	-	2	326	14	21
TOTAL	759	137	3	1,059	42	62
VESSELS, MOTOR	-	26	-	7	-	-
NET TONNAGE	-	597	-	43	-	-
BOATS:						
MOTOR	2	-	2	826	33	36
OTHER	755	-	1	21	3	5
APPARATUS:						
NUMBER	759	26	4	42,300	1,525	1,167
YARDS AT MOUTH	-	730	-	-	-	-

(CONTINUED ON NEXT PAGE)

VIRGINIA : OPERATING UNITS, 1946 - Continued

ITEM	POTS - CONT'D.	SCRAPES	DREDGES		TONGS	
	TURTLE		CRAB	OYSTER, COMMON	OYSTER	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	247	262	205	11
ON BOATS AND SHORE:						
REGULAR	21	65	77	303	3,043	370
CASUAL	6	-	-	-	274	88
TOTAL	27	65	324	565	3,522	469
VESSELS, MOTOR	-	-	75	73	102	5
NET TONNAGE	-	-	802	799	598	27
BOATS:						
MOTOR	10	61	37	148	2,291	209
OTHER	11	-	-	16	178	131
APPARATUS:						
NUMBER	580	80	208	342	3,519	469
YARDS AT MOUTH	-	110	341	389	-	-

ITEM	RAKES		BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	-	1,326
ON BOATS AND SHORE:					
REGULAR	160	222	466	295	5,605
CASUAL	50	162	40	125	3,203
TOTAL	210	384	506	420	10,134
VESSELS:					
STEAM	-	-	-	-	2
NET TONNAGE	-	-	-	-	144
MOTOR	-	-	-	-	297
NET TONNAGE	-	-	-	-	3,668
TOTAL VESSELS	-	-	-	-	299
TOTAL NET TONNAGE	-	-	-	-	3,812
BOATS:					
MOTOR	38	86	73	71	4,396
OTHER	128	196	236	183	3,182
ACCESSORY BOATS	-	-	-	-	54
APPARATUS:					
NUMBER	210	384	-	-	-

VIRGINIA: CATCH BY GEAR, 1946

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	830,700	$24,921	-	-	251,500	$7,545
BLACK BASS	-	-	1/ 8,000	1/ 800	-	-	-	-
BLUEFISH	-	-	29,500	2,938	500	$45	13,300	1,873
BUTTERFISH	-	-	43,800	2,628	2,100	126	7,700	462
CARP	-	-	810,000	40,500	-	-	700	35
CATFISH AND BULLHEADS	-	-	265,700	21,256	-	-	-	-
CROAKER	-	-	13,337,500	1,333,750	647,800	64,780	98,300	9,830
DRUM:								
BLACK	-	-	7,900	316	-	-	-	-
RED OR REDFISH	-	-	5,700	456	-	-	-	-
EELS, COMMON	-	-	23,400	2,808	-	-	-	-
FLOUNDERS	-	-	173,000	24,220	-	-	-	-
GIZZARD SHAD	-	-	296,800	5,936	-	-	1,000	20
HARVESTFISH OR "STARFISH"	-	-	10,100	606	-	-	-	-
HICKORY SHAD	-	-	2,800	116	-	-	5,100	204
KING WHITING OR "KINGFISH"	-	-	109,600	3,876	-	-	-	-
MACKEREL	83,800	$18,000	-	-	-	-	1,289,900	103,092
MENHADEN	139,148,000	1,374,251	1,145,000	6,699	-	-	-	-
MULLET	-	-	12,900	1,032	700	56	20,500	1,660
PIGFISH	-	-	31,100	957	-	-	-	-
SAND PERCH	-	-	2,000	80	-	-	-	-

(CONTINUED ON NEXT PAGE)

VIRGINIA: CATCH BY GEAR, 1946 - Continued

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SCUP OR PORGY	-	-	2,300	$161	-	-	-	-
SEA BASS	-	-	400	48	-	-	14,500	$1,740
SEA TROUT OR WEAKFISH:								
GRAY	-	-	2,165,000	129,800	173,600	$10,416	127,300	7,638
SPOTTED	-	-	76,200	10,668	-	-	-	-
SHAD	-	-	70,000	12,600	-	-	926,700	166,150
SHARKS	-	-	2,700	135	-	-	-	-
SKATES	-	-	700	14	-	-	-	-
SPANISH MACKEREL	-	-	1,400	168	-	-	-	-
SPOT	-	-	1,725,800	69,720	155,700	6,350	35,000	1,400
STRIPED BASS	-	-	843,600	126,540	6,200	930	80,400	12,161
SUCKERS	-	-	300	12	-	-	-	-
TUNA AND TUNALIKE FISHES, BONITO	-	-	10,000	1,200	-	-	-	-
WHITE PERCH	-	-	245,800	19,664	-	-	3,800	304
YELLOW PERCH	-	-	66,600	4,662	-	-	-	-
CRABS, BLUE:								
HARD	-	-	12,700	762	-	-	-	-
SOFT AND PEELERS	-	-	8,200	2,870	-	-	-	-
SQUID	-	-	-	-	-	-	1,900	342
TOTAL	139,231,800	$1,392,251	22,377,200	1,852,919	986,600	82,703	2,877,600	314,456

SPECIES	GILL NETS - CONT'D.		LINES					
	STAKE		HAND		TRAWL OR TROT WITH HOOKS		TROT WITH BAITS OR SNOODS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	78,400	$2,352	-	-	-	-	-	-
BLUEFISH	-	-	2,700	$321	-	-	-	-
CATFISH AND BULLHEADS	-	-	-	-	15,500	$1,240	-	-
CROAKER	23,300	2,330	23,200	2,320	-	-	-	-
DRUM:								
BLACK	-	-	200	8	-	-	-	-
RED OR REDFISH	-	-	2,200	176	-	-	-	-
FLOUNDERS	-	-	14,500	1,940	-	-	-	-
HICKORY SHAD	4,600	187	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	400	24	-	-	-	-
MULLET	19,800	1,584	-	-	-	-	-	-
SCUP OR PORGY	-	-	5,100	357	-	-	-	-
SEA BASS	-	-	16,100	1,932	-	-	-	-
SEA TROUT OR WEAKFISH:								
GRAY	-	-	49,100	2,946	-	-	-	-
SPOTTED	-	-	1,300	182	-	-	-	-
SHAD	519,900	95,274	-	-	-	-	-	-
SHARKS	-	-	3,000	150	-	-	-	-
SPOT	23,400	996	3,400	136	-	-	-	-
STRIPED BASS	333,000	49,950	1,600	240	-	-	-	-
TAUTOG	-	-	1,400	112	-	-	-	-
TUNA AND TUNALIKE FISHES, BONITO	-	-	800	96	-	-	-	-
WHITE PERCH	5,800	464	-	-	-	-	-	-
CRABS, BLUE:								
HARD	-	-	-	-	-	-	6,404,800	$395,088
SOFT AND PEELERS	4,500	1,575	-	-	-	-	44,600	15,610
SQUID	7,700	1,386	-	-	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	16,000	2,240	-	-
TOTAL	1,020,400	156,098	125,000	10,940	31,500	3,480	6,449,400	410,698

SPECIES	POUND NETS		STOP NETS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	10,043,600	$301,308	-	-	813,800	$24,414	-	-
BLUEFISH	125,500	11,829	-	-	700	63	-	-
BUTTERFISH	1,582,400	94,944	-	-	2,200	132	-	-
CARP	30,100	1,505	48,200	$2,410	126,700	6,335	-	-
CATFISH AND BULLHEADS	137,900	11,032	-	-	560,900	44,872	-	-
COD	200	10	-	-	-	-	-	-
CROAKER	18,397,900	1,839,790	-	-	132,700	13,270	-	-
DRUM:								
BLACK	40,000	1,600	-	-	-	-	-	-
RED OR REDFISH	15,100	1,208	-	-	-	-	-	-
EELS, COMMON	48,800	5,856	-	-	21,100	2,532	-	-
FLOUNDERS	396,000	52,494	-	-	3,400	476	-	-
GARFISH	1,800	90	-	-	-	-	-	-

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VIRGINIA: CATCH BY GEAR, 1946 - Continued

SPECIES	POUND NETS		STOP NETS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GIZZARD SHAD	16,500	$330	-	-	55,300	$1,106	-	-
HALIBUT	900	107	-	-	-	-	-	-
HARVESTFISH OR "STARFISH"	554,600	33,276	-	-	2,000	120	-	-
HERRING, SEA	4,000	80	-	-	-	-	-	-
HICKORY SHAD	68,100	2,731	-	-	1,800	72	-	-
KING WHITING OR "KINGFISH"	50,700	2,986	-	-	-	-	-	-
MACKEREL	190,700	15,888	-	-	-	-	-	-
MENHADEN	8,659,600	51,848	-	-	18,000	90	-	-
MULLET	34,600	2,768	-	-	4,200	336	-	-
PIGFISH	23,500	705	-	-	-	-	-	-
SCUP OR PORGY	142,000	9,940	-	-	-	-	-	-
SEA BASS	28,600	3,432	-	-	-	-	-	-
SEA ROBIN	4,400	264	-	-	-	-	-	-
SEA TROUT OR WEAKFISH:								
GRAY	13,449,300	804,318	-	-	19,200	1,152	-	-
SPOTTED	350,300	49,042	-	-	100	14	-	-
SHAD	1,994,700	340,622	-	-	87,400	15,739	-	-
SHARKS	6,600	480	-	-	-	-	-	-
SKATES	400	8	-	-	-	-	-	-
SPANISH MACKEREL	117,900	14,148	-	-	-	-	-	-
SPOT	2,035,100	81,658	-	-	900	36	-	-
STRIPED BASS	701,700	105,255	-	-	112,400	16,860	-	-
STURGEON	8,100	1,620	-	-	1,200	240	-	-
SUCKERS	400	16	-	-	6,100	244	-	-
SWELLFISH	44,800	1,792	-	-	-	-	-	-
TAUTOG	24,300	1,944	-	-	-	-	-	-
TUNA AND TUNALIKE FISHES, BONITO	73,200	8,784	-	-	-	-	-	-
WHITE PERCH	148,800	11,904	-	-	72,700	5,816	-	-
WHITING	12,000	360	-	-	-	-	-	-
YELLOW PERCH	1,700	119	-	-	3,600	252	-	-
CRABS, BLUE:								
HARD	47,300	2,838	-	-	55,500	3,330	14,100	$876
SOFT AND PEELERS	4,000	1,400	-	-	500,100	172,195	253,000	88,550
SQUID	25,500	2,550	-	-	-	-	-	-
TERRAPIN, DIAMOND-BACK	-	-	-	-	700	175	1,800	450
TURTLES, LOGGERHEAD	11,300	1,017	-	-	-	-	-	-
TOTAL	59,654,900	3,875,896	48,200	$2,410	2,602,700	309,871	268,900	89,876

SPECIES	OTTER TRAWLS		SLAT TRAPS		POTS		SCRAPES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	10,300	$309	-	-	-	-
BLUEFISH	30,800	$5,391	-	-	-	-	-	-
BUTTERFISH	1,731,300	120,400	-	-	-	-	-	-
CATFISH AND BULLHEADS	-	-	-	-	665,400	$53,232	-	-
COD	15,400	775	-	-	-	-	-	-
CROAKER	4,660,100	466,010	-	-	-	-	-	-
DRUM:								
BLACK	9,900	496	-	-	-	-	-	-
RED OR REDFISH	1,900	145	-	-	-	-	-	-
EELS:								
COMMON	-	-	-	-	392,900	47,148	-	-
CONGER	24,700	741	-	-	-	-	-	-
FLOUNDERS	2,301,600	278,056	-	-	-	-	-	-
HADDOCK	100	5	-	-	-	-	-	-
HAKE:								
RED	45,700	1,796	-	-	-	-	-	-
WHITE	55,400	2,736	-	-	-	-	-	-
HARVESTFISH OR "STARFISH"	128,800	9,003	-	-	-	-	-	-
HERRING, SEA	25,600	520	-	-	-	-	-	-
JEWFISH	200	30	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	197,100	11,192	-	-	-	-	-	-
MACKEREL	128,200	5,818	-	-	-	-	-	-
PIGFISH	21,100	640	-	-	-	-	-	-
SAND PERCH	38,800	1,548	-	-	-	-	-	-
SCUP OR PORGY	6,311,100	379,936	-	-	-	-	-	-
SEA BASS	1,926,400	222,231	-	-	-	-	-	-
SEA ROBIN	7,600	230	-	-	-	-	-	-
SEA TROUT OR WEAKFISH:								
GRAY	2,307,300	203,103	-	-	-	-	-	-
SPOTTED	1,400	196	-	-	-	-	-	-
SHAD	500	56	-	-	-	-	-	-
SHARKS	29,400	1,196	-	-	-	-	-	-
SKATES	700	15	-	-	-	-	-	-
SPANISH MACKEREL	165,600	19,870	-	-	-	-	-	-
SPOT	118,000	6,882	-	-	-	-	-	-
STRIPED BASS	5,500	830	-	-	-	-	-	-

(CONTINUED ON NEXT PAGE)

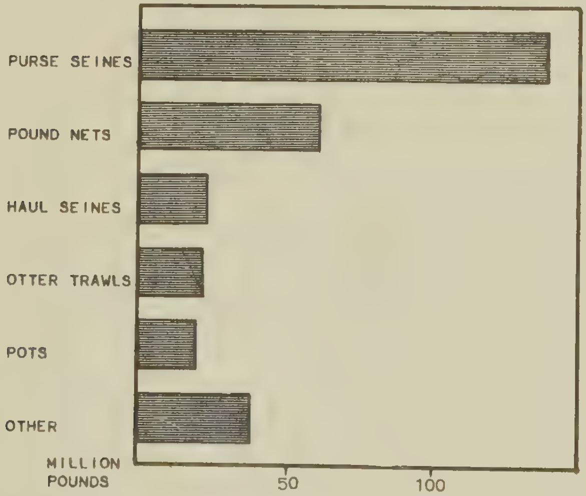
VIRGINIA: CATCH BY GEAR, 1946 - Continued

SPECIES	OTTER TRAWLS		SLAT TRAPS		POTS		SCRAPES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
STURGEON	13,500	$2,404	-	-	-	-	-	-
SWELLFISH	5,700	228	-	-	-	-	-	-
TAUTOG	3,100	236	-	-	-	-	-	-
TILEFISH	600	60	-	-	-	-	-	-
TOMCOD	10,400	520	-	-	-	-	-	-
TUNA AND TUNALIKE FISHES, BONITO . .	700	76	-	-	-	-	-	-
WHITE PERCH	11,500	350	-	-	-	-	-	-
WHITING	291,400	11,464	-	-	-	-	-	-
CRABS, BLUE:								
HARD	-	-	-	-	16,748,100	$1,046,376	9,000	$540
SOFT AND PEELERS .	-	-	-	-	131,800	46,130	545,600	190,960
LOBSTERS, NORTHERN .	300	100	-	-	-	-	-	-
CONCHS	17,300	1,557	-	-	-	-	-	-
SQUID	29,000	2,190	-	-	-	-	-	-
TERRAPIN, DIAMOND-BACK	-	-	-	-	-	-	400	100
TURTLES, SNAPPER . .	-	-	-	-	187,000	26,180	-	-
TOTAL	20,673,700	1,759,032	10,300	$309	18,125,200	1,219,066	555,000	191,600

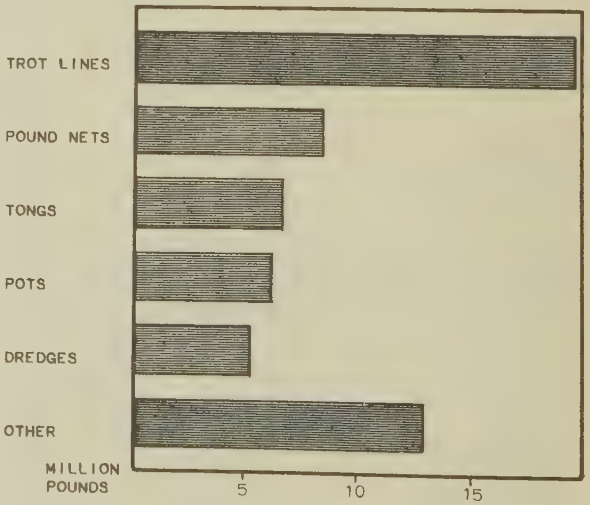
SPECIES	DREDGES		TONGS		RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:								
HARD	3,573,300	$214,398	-	-	-	-	-	-
SOFT AND PEELERS .	-	-	-	-	-	-	150,000	$52,500
CLAMS, HARD:								
PUBLIC	50,200	35,140	361,500	$241,450	124,300	$87,010	94,500	66,150
PRIVATE	-	-	234,500	157,700	111,600	78,120	2,000	1,400
CONCHS	-	-	-	-	-	-	3,400	306
MUSSELS, SEA	-	-	-	-	107,500	16,125	196,100	29,415
OYSTERS, MARKET:								
PUBLIC, SPRING . .	93,700	28,110	3,342,400	995,260	-	-	18,000	5,400
PUBLIC, FALL . . .	128,000	38,400	3,315,900	977,000	-	-	7,200	2,160
PRIVATE, SPRING .	5,402,000	1,620,630	1,159,900	348,070	186,300	55,890	296,000	88,800
PRIVATE, FALL . .	4,124,600	1,237,260	1,249,400	375,830	108,800	32,640	332,600	99,780
TERRAPIN, DIAMOND-BACK	-	-	-	-	-	-	23,800	5,750
TOTAL	13,371,800	3,173,938	9,663,600	3,095,310	638,500	269,785	1,123,600	351,661

1/ TAKEN LEGALLY FOR SALE TO STATE AUTHORITIES.

VIRGINIA: CATCH BY GEAR, 1946



MARYLAND: CATCH BY GEAR, 1946



POTOMAC RIVER SHAD AND ALEWIFE FISHERY

The catch of shad in the Potomac River in 1946 amounted to 171,243 fish, weighing 536,100 pounds, and valued at $118,113 to the fishermen. The catch of alewives in the Potomac for the same year was 7,648,000 fish, weighing 3,512,500 pounds, valued at $105,195. Compared with 1945, the catch of shad showed a nominal decrease in weight, but an increase of 26 percent in value, while alewives registered a decrease of 19 percent in weight and 5 percent in value.

A total of 771 fishermen were employed in this fishery during 1946, 122 more than during the previous year.

Statistics on the yield and operating units of shad and alewives in the Potomac River are also included in the catch and operating unit data for Maryland and Virginia.

SUMMARY OF CATCH AND OPERATING UNITS, 1946

ITEM	MARYLAND			VIRGINIA			TOTAL		
OPERATING UNITS	NUMBER			NUMBER			NUMBER		
FISHERMEN, ON BOATS AND SHORE:									
REGULAR	314			152			466		
CASUAL	109			196			305		
TOTAL	423			348			771		
BOATS:									
MOTOR	173			128			301		
OTHER	61			88			149		
APPARATUS:									
HAUL SEINES . . .	13			16			29		
LENGTH YARDS. .	6,300			10,400			16,700		
GILL NETS:									
ANCHOR.	1			-			1		
SQUARE YARDS.	600			-			600		
DRIFT	53			75			128		
SQUARE YARDS.	188,450			84,500			272,950		
STAKE	163			75			238		
SQUARE YARDS.	365,970			65,700			431,670		
POUND NETS. . . .	40			129			169		
FYKE NETS	-			47			47		
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD CAUGHT:									
HAUL SEINES . . .	1,938	6,400	$1,086	2,920	7,600	$1,368	4,858	14,000	$2,454
ANCHOR GILL NETS.	31	100	17	-	-	-	31	100	17
DRIFT GILL NETS .	1,685	5,600	948	29,685	103,200	18,568	31,370	108,800	19,516
STAKE GILL NETS .	12,172	39,300	6,670	27,600	85,600	15,408	39,772	124,900	22,078
POUND NETS. . . .	3,432	11,000	1,880	88,420	268,000	70,500	91,852	279,000	72,380
FYKE NETS	-	-	-	3,360	9,300	1,668	3,360	9,300	1,668
TOTAL	19,258	62,400	10,601	151,985	473,700	107,512	171,243	536,100	118,113
ALEWIVES CAUGHT:									
HAUL SEINES . . .	8,300	3,800	114	17,100	7,900	237	25,400	11,700	351
DRIFT GILL NETS .	3,300	1,500	45	7,000	3,200	96	10,300	4,700	141
STAKE GILL NETS .	21,300	9,700	288	27,100	20,800	453	48,400	30,500	741
POUND NETS. . . .	334,300	153,200	4,590	7,178,900	3,289,200	98,676	7,513,200	3,442,400	103,266
FYKE NETS	-	-	-	50,700	23,200	696	50,700	23,200	696
TOTAL	367,200	168,200	5,037	7,280,800	3,344,300	100,158	7,648,000	3,512,500	105,195

ALEWIFE

SECTION 5.- SOUTH ATLANTIC AND GULF FISHERIES

(*South Atlantic, Area XXIV; Gulf, Area XXV*)[7]

Due to budgetary limitations, no general canvass was conducted on the fisheries of the South Atlantic and Gulf States (North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas) for the year 1946. During 1945, the last year for which a survey was made, the total catch in these states amounted to 746,026,900 pounds, valued at $54,330,033 to the fishermen. Of this catch menhaden accounted for 320,784,600 pounds, valued at $2,170,648.

In conducting the nation-wide canned fish and byproducts survey for 1946, information was obtained on the total quantity of menhaden used for reduction purposes in the South Atlantic and Gulf States. Since nearly the entire catch of these fish is used in the manufacture of oil and meal the poundage used for reduction may be considered the total landings of these fish. The quantity of menhaden taken during 1946 in the South Atlantic States totaled 291,654,350 pounds, valued at $2,709,175. Compared with the previous year this represents a decrease of 9 percent in poundage, but an increase of 25 percent in value.

The demand for fish meal and oil remained high throughout the year, the prices rose rapidly after ceilings were removed. The removal of price ceilings on shrimp in May resulted in prices advancing to record highs. The canning of shrimp was conducted on a much larger scale than for several years, and competition for fresh and frozen shrimp increased. The pattern of distribution of shrimp changed with the removal of price ceilings. Prior to that time, distribution was frequently limited to favored customers. However, with the increase in competition for the product, and the removal of price restrictions, sales were usually made to the buyer offering the highest price.

Another result of the removal of price ceilings was the increased interest in the canning of oysters and crab meat. Price controls on these two items were removed late in 1945. The 1946 pack of canned crab meat was the largest in history, while that of canned oysters was the largest since 1942.

The production of canned fish and fishery byproducts in the South Atlantic and Gulf States during 1946 was valued at $22,475,274. This represents an increase of 114 percent compared with 1945. The most valuable individual items were canned shrimp, canned oysters, menhaden meal, canned crab meat, and menhaden oil in that order. A total of 60 plants were engaged in canning fishery products during 1946, and 62 plants were used for processing fishery byproducts.

The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made in 1940. In that year, 677 men were employed in the operation of 333 vessels and boats engaged in the transporting trade and 18,926 persons were employed in wholesale and manufacturing establishments. The latter employees received a total of $3,814,342 in salaries and wages in 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16).

Detailed statistics covering the fisheries of the South Atlantic and Gulf States during 1945 can be found in "Fishery Statistics of the United States" (Statistical Digest No. 18). Condensed summary data of these fisheries appear in the following tables

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[7] *These numbers were assigned to these areas by the North Atlantic Council on Fishery Investigations. While the catch of fishery products in Lake Okeechobee is included in the Florida catch tables, the catch of the Mississippi River and tributaries does not appear in this section.*

SUMMARY OF CATCH, 1945

PRODUCT	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA		FLORIDA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH	179,177,300	$3,732,650	3,029,100	$300,680	1,176,900	$129,571	219,744,200	$12,508,630
SHELLFISH	18,991,500	1,762,602	7,826,500	598,709	20,220,800	1,219,965	24,101,600	6,327,540
TOTAL	198,168,800	5,495,252	10,855,600	899,389	21,397,700	1,349,536	243,845,800	18,836,170

PRODUCT	ALABAMA		MISSISSIPPI		LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH . . .	6,884,500	$1,127,619	58,288,000	$574,295	3,434,400	$633,511	5,153,500	$864,063	476,887,900	$19,871,019
SHELLFISH .	8,252,400	1,315,700	12,498,700	1,137,119	160,468,000	19,852,261	16,779,500	2,245,118	269,139,000	34,459,014
TOTAL	15,136,900	2,443,319	70,786,700	1,711,414	163,902,400	20,485,772	21,933,000	3,109,181	746,026,900	54,330,033

SUMMARY OF OPERATING UNITS

ITEM	NORTH CAROLINA, 1945	SOUTH CAROLINA, 1945	GEORGIA, 1945	FLORIDA, 1/ 1940	ALABAMA, 1945	MISSISSIPPI, 1945	LOUISIANA, 1945	TEXAS, 1945	TOTAL, VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS	1,372	190	341	1,166	270	554	1,122	476	5,491
ON BOATS AND SHORE:									
REGULAR	4,771	746	351	5,431	679	1,011	5,056	938	18,983
CASUAL	1,313	553	434	2,305	218	104	75	221	5,223
TOTAL	7,456	1,489	1,126	8,902	1,167	1,669	6,253	1,635	29,697
VESSELS:									
MOTOR.	286	83	148	199	66	215	486	203	1,686
NET TONNAGE	3,352	885	1,362	3,505	906	2,701	5,933	2,215	20,859
SAIL	45	-	-	4	-	-	-	-	49
NET TONNAGE	595	-	-	49	-	-	-	-	644
TOTAL VESSELS	331	83	148	203	66	215	486	203	1,735
TOTAL NET TONNAGE . . .	3,947	885	1,362	3,554	906	2,701	5,933	2,215	21,503
BOATS:									
MOTOR	1,918	138	163	2,597	375	602	1,779	427	7,999
OTHER	1,018	561	400	2,967	434	127	2,600	265	8,372
ACCESSORY BOATS	206	-	-	40	34	26	8	-	314
APPARATUS:									
PURSE SEINES, MENHADEN	30	-	-	15	-	7	-	-	52
LENGTH, YARDS	7,950	-	-	4,290	-	3,990	-	-	16,230
HAUL SEINES:									
COMMON	214	24	-	210	20	3	64	28	563
LENGTH, YARDS	31,240	5,725	-	143,840	8,690	230	9,481	3,800	203,006
LONG	163	-	-	13	-	-	-	-	176
LENGTH, YARDS	139,100	-	-	11,600	-	-	-	-	150,700
GILL NETS:									
ANCHOR	620	43	16	13	-	-	-	4	696
SQUARE YARDS	419,350	16,550	1,600	13,900	-	-	-	2,666	454,066
DRIFT	139	28	96	49	-	-	-	-	312
SQUARE YARDS	88,760	22,400	39,921	77,500	-	-	-	-	228,581

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS - Continued

ITEM	NORTH CAROLINA, 1945	SOUTH CAROLINA 1945	GEORGIA, 1945	FLORIDA 1/, 1940	ALABAMA, 1945	MISSISSIPPI, 1945	LOUISIANA, 1945	TEXAS, 1945	TOTAL, VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
APPARATUS:									
GILL NETS, CONT'D..									
RUNAROUND	323	70	43	2,296	-	-	-	-	2,732
SQUARE YARDS	232,760	20,999	33,000	1,869,820	-	-	-	-	2,156,579
STAKE	1,936	22	122	5	-	-	-	211	2,296
SQUARE YARDS	165,875	13,600	19,470	5,000	-	-	-	46,450	250,395
TRAMMEL NETS	-	-	-	457	140	42	118	143	900
SQUARE YARDS	-	-	-	388,350	70,600	7,048	33,725	58,113	557,836
LINES:									
HAND	200	34	-	3,367	171	131	102	342	4,347
HOOKS	200	34	-	5,347	274	131	108	411	6,505
TRAWL	-	-	-	26	-	-	-	-	26
HOOKS	-	-	-	6,300	-	-	-	-	6,300
TROLL	11	-	-	1,490	-	-	-	20	1,521
HOOKS	11	-	-	1,555	-	-	-	20	1,586
TROT, WITH BAITS OF SNOODS . .	914	266	175	199	104	242	845	16	2,761
BAITS OR SNOODS	535,900	133,000	81,300	91,000	179,500	143,850	369,780	8,600	1,542,930
TROT, WITH HOOKS	-	-	20	204	49	-	-	41	314
HOOKS	-	-	2,300	78,500	16,000	-	-	32,700	129,500
POUND NETS	2,520	-	-	-	-	-	-		2,520
FYKE NETS	308	-	-	45	118	-	-	-	471
DIP NETS:									
COMMON	237	1	1	129	-	-	199	120	687
DROP	-		-	-	-	-	2,410	-	2,410
CAST NETS	-	4	-	121	-	55	-	-	180
OTTER TRAWLS:									
FISH	9	-	-	-	-	-	-	-	9
YARDS AT MOUTH	196	-	-	-	-	-	-	-	196
SHRIMP	521	194	272	227	212	509	1,855	558	4,348
YARDS AT MOUTH	9,356	4,550	6,900	4,022	3,773	10,428	36,042	10,768	85,839
TRAPS, BRUSH	-	-	-	-	-	-	143,220	-	143,220
POTS:									
SPINY LOBSTER	-	-	-	8,900	-	-	-	-	8,900
CRAB	-	-	1,540	7,563	-	-	85	1,040	10,228
EEL	535	-	-	20	-	-	-	-	555
FISH	250	100	210	10,110	250	-	-	-	10,920
SPEARS	270	51	-	145	41	-	-	24	531
DREDGES:									
CLAM	-	-	-	6	-	-	-	-	6
YARDS AT MOUTH	-	-	-	4	-	-	-	-	4
OYSTER, COMMON	346	-	-	3	12	270	80	58	769
YARDS AT MOUTH	346	-	-	5	14	283	80	58	786
SCALLOP	-	-	-	72	-	-	-	-	72
YARDS AT MOUTH	-	-	-	70	-	-	-	-	70
TONGS, OYSTER	69	50	18	322	486	289	1,453	43	2,730
RAKES, OTHER THAN FOR OYSTERS . .	262	14	-	31	-	-	-	-	307
GRABS	-	160	48	-	-	-	-	-	208
COQUINA SCOOPS	-	-	-	4	-	-	-	-	4
HOOKS:									
SPONGE	-	-	-	177	-	-	-	-	177
OTHER	-	-	-	26	-	-	-	-	26
DIVING OUTFITS.	-	-	-	67	-	-	-	-	67

1/ DATA ON THE OPERATING UNITS OF FLORIDA WERE NOT COLLECTED DURING THE 1945 CANVASS OF THE SOUTH ATLANTIC AND GULF STATES. FOR THAT REASON THE 1940 DATA HAVE BEEN INSERTED IN THIS TABLE SINCE THEY REPRESENT THE LATEST AVAILABLE INFORMATION ON THE OPERATING UNITS OF FLORIDA. IT IS ESTIMATED HOWEVER, THAT APPROXIMATELY 11,000 FISHERMEN, OPERATING ABOUT 240 VESSELS AND 6,500 UNDERTONNAGE CRAFT, ENGAGED IN THE 1945 FLORIDA COMMERCIAL FISHERY.

CATCH BY STATES, 1945

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	8,022,100	$176,783	-	-	-	-
AMBERJACK	400	20	-	-	-	-
BLUEFISH	627,000	75,600	11,000	$1,650	-	-
BUTTERFISH	30,000	1,800	-	-	-	-
CARP	882,100	26,463	-	-	-	-
CATFISH AND BULLHEADS	1,171,500	75,786	25,000	2,240	93,000	$7,440
CROAKER	4,214,600	337,208	102,000	14,620	10,000	800
DRUM:						
BLACK	141,700	4,332	25,500	3,810	10,000	1,000
RED	223,900	13,434	50,000	6,440	10,000	1,000
EELS, COMMON	116,000	5,581	-	-	5,000	400
FLOUNDERS	1,203,600	141,232	230,000	31,120	307,200	18,432
GIZZARD SHAD	8,000	160	-	-	-	-
HAKE, WHITE	3,900	390	-	-	-	-
HARVESTFISH OR "STARFISH"	811,700	48,902	-	-	-	-
HICKORY SHAD	854,400	68,224	11,800	1,770	17,500	1,400
KING WHITING OR "KINGFISH"	1,157,500	57,925	157,000	12,560	460,700	27,644
MENHADEN	141,533,000	974,631	-	-	-	-
MULLET	3,240,900	259,296	889,000	61,510	15,500	1,240
PIGFISH	480,700	33,649	-	-	-	-
PINFISH	3,100	99	-	-	-	-
POMPANO	23,300	5,825	-	-	-	-
PORGIES	113,200	9,056	-	-	-	-
SEA BASS	190,600	28,590	163,000	23,190	-	-
SEA CATFISH	-	-	6,500	780	-	-
SHAD	912,000	198,613	89,000	31,150	221,500	66,450
SHARKS	1,200	72	-	-	-	-
SHEEPSHEAD, SALT-WATER	11,200	672	-	-	2,000	240
SNAPPERS, RED	4,100	410	-	-	-	-
SPANISH MACKEREL	506,700	60,804	-	-	-	-
SPOT	6,264,700	314,235	1,084,000	72,280	-	-
SEA TROUT OR WEAKFISH:						
GRAY	4,736,800	525,422	-	-	-	-
SPOTTED	500,100	99,651	148,000	23,320	20,000	2,400
STRIPED BASS	608,500	121,156	1,100	220	-	-
STURGEON	900	225	36,200	14,020	4,500	1,125
SUCKERS	7,000	210	-	-	-	-
SWELLFISH	200	6	-	-	-	-
TUNA AND TUNALIKE FISHES, BONITO	60,100	4,808	-	-	-	-
WHITE PERCH	501,100	60,240	-	-	-	-
YELLOW PERCH	9,500	1,140	-	-	-	-
TOTAL	179,177,300	3,732,650	3,029,100	300,680	1,176,900	129,571
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD	5,696,400	284,820	2,364,100	72,125	3,566,100	96,630
SOFT AND PEELERS	184,300	55,290	-	-	-	-
SHRIMP	10,614,300	849,160	4,695,500	403,562	16,392,100	1,067,684
CLAMS, HARD, PUBLIC	502,200	151,447	1,300	375	-	-
MUSSELS, SEA	-	-	43,000	5,375	-	-
OYSTERS, MARKET:						
PUBLIC, SPRING	1,079,200	256,840	80,200	11,262	-	-
PUBLIC, FALL	603,100	138,170	41,800	6,578	-	-
PRIVATE, SPRING	14,200	2,980	347,000	61,224	139,000	27,321
PRIVATE, FALL	10,600	2,220	253,100	38,083	116,100	22,705
TOTAL OYSTERS	1,707,100	400,210	722,100	117,147	255,100	50,026
SCALLOPS, BAY	22,200	7,770	-	-	-	-
SQUID	2,300	230	-	-	-	-
TERRAPIN, DIAMOND-BACK	2,700	675	500	125	7,500	5,625
ROCKWEED	260,000	13,000	-	-	-	-
TOTAL	18,991,500	1,762,602	7,826,500	598,709	20,220,800	1,219,965
GRAND TOTAL	198,168,800	5,495,252	10,855,600	899,389	21,397,700	1,349,536

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1945 - Continued

	FLORIDA		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	428,200	$8,562	-	-	-	-
AMBERJACK	375,500	18,621	-	-	-	-
BARRACUDA	45,800	2,648	-	-	-	-
BLUEFISH	1,831,100	306,231	31,300	$6,260	500	$125
BLUERUNNER	1,981,700	119,281	1,500	210	-	-
BUFFALOFISH	-	-	78,900	11,835	-	-
BUTTERFISH	27,200	2,054	-	-	-	-
CABIO	118,600	12,386	300	48	-	-
CATFISH AND BULLHEADS	9,600,700	1,056,032	122,200	30,550	-	-
CIGARFISH	54,900	3,294	-	-	-	-
CRAPPIE	932,900	204,748	-	-	-	-
CREVALLE	535,800	39,185	61,800	7,416	-	-
CROAKER	298,200	22,288	133,000	15,960	2,000	240
DOLPHIN	82,800	8,340	-	-	-	-
DRUM:						
BLACK	986,400	64,558	141,200	16,944	19,800	2,376
RED	2,052,700	249,652	260,100	62,294	66,300	15,912
EELS, COMMON	59,800	2,392	-	-	-	-
FLOUNDERS	751,000	100,491	216,900	43,380	167,700	32,940
GIZZARD SHAD	550,000	11,000	-	-	-	-
GROUPERS	8,593,400	998,947	168,600	23,604	7,300	1,094
GRUNTS	187,600	12,043	-	-	-	-
HARVESTFISH OR "STARFISH"	17,400	1,044	-	-	-	-
HICKORY SHAD	85,900	3,940	-	-	-	-
HOGFISH	15,300	1,224	-	-	-	-
JEWFISH	422,800	40,335	2,700	324	-	-
KING MACKEREL	3,897,300	575,098	-	-	-	-
KING WHITING OR "KINGFISH"	1,761,000	61,397	192,900	22,428	190,700	22,884
MENHADEN	121,911,600	770,841	-	-	57,340,000	425,176
MOJARRA	182,600	11,210	-	-	-	-
MULLET	34,527,900	3,842,974	3,335,900	400,428	156,400	18,768
MUTTONFISH	213,000	38,048	-	-	-	-
PADDLEFISH	-	-	6,500	910	-	-
PERMIT	600	45	-	-	-	-
PIGFISH	156,700	10,238	-	-	-	-
PINFISH	139,700	8,284	-	-	-	-
POMPANO	766,400	334,094	4,500	2,340	-	-
SEA BASS	100,800	14,682	-	-	-	-
SEA CATFISH	468,700	28,032	8,000	800	-	-
SHAD	842,400	126,365	-	-	-	-
SHARKS	2,028,400	32,214	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	2,400	288	15,900	1,908
SALT-WATER	732,100	47,476	103,900	12,468	-	-
SNAPPERS:						
MANGROVE	214,300	26,588	-	-	-	-
RED	3,092,100	613,844	1,360,500	340,125	12,000	3,000
SNOOK OR SERGEANTFISH	512,200	63,612	-	-	-	-
SPANISH MACKEREL	10,638,300	1,363,847	69,500	13,900	7,200	1,440
SPOT	450,200	30,062	-	-	1,200	240
SEA TROUT OR WEAKFISH:						
GRAY	33,400	3,476	-	-	-	-
SPOTTED	4,376,400	839,750	369,700	88,728	102,300	24,342
WHITE	394,700	23,196	211,700	26,300	198,500	23,820
STURGEON	7,400	1,650	400	64	-	-
SUNFISH	1,255,100	238,416	-	-	-	-
TENPOUNDER	612,600	33,756	-	-	-	-
TRIPLETAIL	62,600	5,587	100	15	200	30
YELLOWTAIL	330,000	74,552	-	-	-	-
TOTAL	219,744,200	12,508,630	6,884,500	1,127,619	58,288,000	574,295
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	6,483,600	189,530	2,207,400	110,370	5,638,600	282,030
SOFT AND PEELERS	2,000	480	-	-	-	-
STONE	133,400	45,435	-	-	-	-
SPINY LOBSTER	777,100	157,427	-	-	-	-
SHRIMP	13,661,900	1,877,012	4,439,300	488,323	6,594,900	735,247
CLAMS:						
COQUINA	54,000	13,500	-	-	-	-
HARD, PUBLIC	690,700	173,425	-	-	-	-
CONCHS	18,200	3,965	-	-	-	-
OYSTERS, MARKET:						
PUBLIC, SPRING	486,300	229,371	581,800	256,252	165,800	74,938
PUBLIC, FALL	1,027,500	483,735	831,300	374,085	99,400	44,904
PRIVATE, SPRING	68,000	38,080	86,800	39,060	-	-
PRIVATE, FALL	51,500	28,840	105,800	47,610	-	-
TOTAL OYSTERS	1,633,300	780,026	1,605,700	717,007	265,200	119,842
SCALLOPS, BAY	108,000	59,400	-	-	-	-
TERRAPIN, DIAMOND-BACK	5,400	1,350	-	-	-	-
TURTLES:						
GREEN	12,800	1,280	-	-	-	-

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1945 - Continued

SPECIES	FLORIDA		ALABAMA		MISSISSIPPI	
SHELLFISH, ETC. - CONT'D.	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TURTLES, CONT'D.:						
LOGGERHEAD	15,000	$1,645	-	-	-	-
SNAPPER	44,600	3,568	-	-	-	-
SOFT-SHELL	195,000	15,600	-	-	-	-
SPONGES:						
GRASS	62,500	260,290	-	-	-	-
SHEEPSWOOL	178,900	2,633,674	-	-	-	-
WIRE	13,100	18,733	-	-	-	-
YELLOW	12,100	91,200	-	-	-	-
TOTAL	24,101,600	6,327,540	8,252,400	$1,315,700	12,498,700	$1,137,119
GRAND TOTAL	243,845,800	18,836,170	15,136,900	2,443,319	70,786,700	1,711,414

SPECIES	LOUISIANA		TEXAS		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	8,450,300	$185,345
AMBER JACK	-	-	300	$24	376,200	18,665
BARRACUDA	-	-	-	-	45,800	2,648
BLUEFISH	-	-	-	-	2,500,900	389,866
BLUERUNNER	-	-	-	-	1,983,200	119,491
BUFFALOFISH	-	-	7,000	1,055	85,900	12,890
BUTTERFISH	-	-	-	-	57,200	3,854
CABIO	-	-	-	-	118,900	12,434
CARP	-	-	14,300	1,719	896,400	28,182
CATFISH AND BULLHEADS	-	-	1,400	280	11,013,800	1,172,328
CIGARFISH	-	-	-	-	54,900	3,294
CRAPPIE	-	-	-	-	932,900	204,748
CREVALLE	-	-	-	-	597,600	46,601
CROAKER	146,400	$17,568	34,900	4,392	4,941,100	413,076
DOLPHIN	-	-	-	-	82,800	8,340
DRUM:						
BLACK	300,500	36,060	1,213,300	132,151	2,838,400	261,231
RED	596,300	143,112	1,296,600	233,432	4,555,900	725,276
EELS, COMMON	-	-	-	-	180,800	8,373
FLOUNDERS	220,800	46,369	135,000	26,188	3,232,200	440,152
GARFISH	22,300	2,230	-	-	22,300	2,230
GIZZARD SHAD	-	-	-	-	558,000	11,160
GROUPERS	3,000	480	17,200	2,234	8,789,500	1,026,359
GRUNTS	-	-	-	-	187,600	12,043
HAKE, WHITE	-	-	-	-	3,900	390
HARVESTFISH OR "STARFISH"	-	-	-	-	829,100	49,946
HICKORY SHAD	-	-	-	-	969,600	75,334
HOGFISH	-	-	-	-	15,300	1,224
JEWFISH	2,500	340	12,500	1,301	440,500	42,300
KING MACKEREL	-	-	22,100	2,967	3,919,400	578,065
KING WHITING OR "KINGFISH"	499,700	59,409	120,200	13,220	4,539,700	277,467
MENHADEN	-	-	-	-	320,784,600	2,170,648
MOJARRA	-	-	-	-	182,600	11,210
MULLET	76,500	9,180	94,600	9,460	42,336,700	4,602,856
MUTTONFISH	-	-	-	-	213,000	38,048
PADDLEFISH	-	-	-	-	6,500	910
PERMIT	-	-	-	-	600	45
PIGFISH	-	-	-	-	637,400	43,887
PINFISH	-	-	-	-	142,800	8,383
POMPANO	500	250	3,700	1,480	798,400	343,989
PORGIES	-	-	-	-	113,200	9,056
SAWFISH	14,600	1,460	-	-	14,600	1,460
SEA BASS	-	-	-	-	454,400	66,462
SEA CATFISH	343,100	41,172	58,600	4,675	884,900	75,459
SHAD	-	-	-	-	2,064,900	422,578
SHARKS	12,800	1,280	64,000	2,540	2,106,400	36,106
SHEEPSHEAD:						
FRESH-WATER	-	-	-	-	18,300	2,196
SALT-WATER	137,600	16,512	34,300	3,436	1,021,100	80,804
SNAPPERS:						
MANGROVE	-	-	-	-	214,300	26,588
RED	25,500	6,375	288,200	47,094	4,782,400	1,010,848
SNOOK OR SERGEANTFISH	-	-	1,200	180	513,400	63,792
SPANISH MACKEREL	1,700	238	14,300	2,455	11,237,700	1,442,684
SPOT	111,700	13,404	-	-	7,911,800	430,221
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	4,770,200	528,898
SPOTTED	638,800	204,416	1,679,900	368,898	7,835,200	1,651,505
WHITE	277,900	33,348	39,900	4,882	1,122,700	111,546
STRIPED BASS	-	-	-	-	609,600	121,376
STURGEON	-	-	-	-	49,400	17,084
SUCKERS	-	-	-	-	7,000	210

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1945 - Continued

SPECIES	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED						
SUNFISH	-	-	-	-	1,255,100	$238,416
SWELLFISH	-	-	-	-	200	6
TENPOUNDER	-	-	-	-	612,600	33,756
TRIPLETAIL	2,200	$308	-	-	65,100	5,940
TUNA AND TUNALIKE FISHES,						
BONITO	-	-	-	-	60,100	4,808
WHITE PERCH	-	-	-	-	501,100	60,240
YELLOW PERCH	-	-	-	-	9,500	1,140
YELLOWTAIL	-	-	-	-	330,000	74,552
TOTAL	3,434,400	633,511	5,153,500	$864,063	476,887,900	19,871,019
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	31,279,900	1,418,260	339,200	39,131	57,575,300	2,492,896
SOFT AND PEELERS . . .	2,369,700	1,706,256	-	-	2,556,000	1,762,026
STONE	-	-	-	-	133,400	45,435
CRAYFISH, FRESH-WATER . . .	16,900	3,042	-	-	16,900	3,042
SPINY LOBSTER	-	-	-	-	777,100	157,427
SHRIMP	116,904,200	13,894,223	15,721,500	1,973,626	189,023,700	21,288,837
CLAMS:						
COQUINA	-	-	-	-	54,000	13,500
HARD, PUBLIC	-	-	-	-	1,194,200	325,247
CONCHS	-	-	-	-	18,200	3,965
MUSSELS, SEA	-	-	-	-	43,000	5,375
OYSTER, MARKET:						
PUBLIC, SPRING	5,723,700	1,029,191	403,300	133,377	8,520,300	1,991,231
PUBLIC, FALL	449,700	167,463	315,500	98,984	3,368,300	1,313,919
PRIVATE, SPRING	2,428,000	1,068,317	-	-	3,083,000	1,236,982
PRIVATE, FALL	1,282,700	564,036	-	-	1,819,800	703,494
TOTAL OYSTERS . . .	9,884,100	2,829,007	718,800	232,361	16,791,400	5,245,626
SCALLOPS, BAY	-	-	-	-	130,200	67,170
SQUID	3,900	78	-	-	6,200	308
TERRAPIN, DIAMOND-BACK . .	-	-	-	-	16,100	7,775
TURTLES:						
GREEN	9,300	1,395	-	-	22,100	2,675
LOGGERHEAD	-	-	-	-	15,000	1,645
SNAPPER	-	-	-	-	44,600	3,568
SOFT-SHELL	-	-	-	-	195,000	15,600
ROCKWEED	-	-	-	-	260,000	13,000
SPONGES:						
GRASS	-	-	-	-	62,500	260,290
SHEEPSWOOL	-	-	-	-	178,900	2,633,674
WIRE	-	-	-	-	13,100	18,733
YELLOW	-	-	-	-	12,100	91,200
TOTAL	160,468,000	19,852,261	16,779,500	2,245,118	269,139,000	34,459,014
GRAND TOTAL . . .	163,902,400	20,485,772	21,933,000	3,109,181	746,026,900	54,330,033

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1945

ITEM		NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:							
HARD	NUMBER	11,392,800	$284,820	4,728,200	$72,125	7,132,200	$96,630
SOFT & PEELERS . .	DO	442,320	55,290	-	-	-	-
CLAMS, HARD, PUBLIC.	U.S. STANDARD BUSHEL	65,647	151,447	162	375	-	-
MUSSELS, SEA	DO	-	-	10,750	5,375	-	-
OYSTERS, MARKET:							
PUBLIC, SPRING . .	DO	350,390	256,840	40,100	11,262	-	-
PUBLIC, FALL . . .	DO	195,812	138,170	20,900	6,578	-	-
PRIVATE, SPRING .	DO	4,610	2,980	130,943	61,224	44,695	27,321
PRIVATE, FALL . .	DO	3,442	2,220	83,808	38,083	37,818	22,705
SCALLOPS, BAY . . .	DO	2,833	7,770	-	-	-	-

(CONTINUED ON NEXT PAGE)

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1945 - Continued

ITEM		FLORIDA		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE:							
HARD	NUMBER	17,289,600	$189,530	5,297,760	$110,370	11,277,200	$282,030
SOFT AND PEELERS	DO	8,544	480	-	-	-	-
STONE	DO	133,400	45,435	-	-	-	-
CLAMS:							
COQUINA	U.S. STANDARD BUSHEL	6,750	13,500	-	-	-	-
HARD, PUBLIC . . .	DO	86,015	173,425	-	-	-	-
CONCHS	DO	1,141	3,965	-	-	-	-
OYSTERS, MARKET:							
PUBLIC, SPRING . .	DO	155,865	229,371	123,263	256,252	38,829	74,938
PUBLIC, FALL . . .	DO	351,884	483,735	227,753	374,085	25,553	44,904
PRVIATE, SPRING .	DO	21,118	38,080	18,390	39,060	-	-
PRIVATE, FALL . .	DO	16,098	28,840	28,986	47,610	-	-
SCALLOPS, BAY . . .	DO	21,344	59,400	-	-	-	-

ITEM		LOUISIANA		TEXAS		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE:							
HARD	NUMBER	64,163,892	$1,418,260	426,672	$39,131	121,708,324	$2,492,896
SOFT AND PEELERS	DO	6,819,276	1,706,256	-	-	7,270,140	1,762,026
STONE	DO	-	-	-	-	133,400	45,435
CLAMS:							
COQUINA	U.S. STANDARD BUSHEL	-	-	-	-	6,750	13,500
HARD, PUBLIC . . .	DO	-	-	-	-	151,824	325,247
CONCHS	DO	-	-	-	-	1,141	3,965
MUSSELS, SEA	DO	-	-	-	-	10,750	5,375
OYSTERS, MARKET:							
PUBLIC, SPRING . .	DO	1,223,815	1,029,191	97,888	133,377	2,030,150	1,991,231
PUBLIC, FALL . . .	DO	115,070	167,463	92,251	98,984	1,029,223	1,313,919
PRIVATE, SPRING. .	DO	509,800	1,068,317	-	-	729,556	1,236,982
PRIVATE, FALL . .	DO	286,246	564,036	-	-	456,398	703,494
SCALLOPS, BAY . . .	DO	-	-	-	-	24,227	67,170

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1945

PRODUCT		NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA
		QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:					
BLUE:					
HARD	LBS. PER DOZEN	6.00	6.00	6.00	4.50
SOFT & PEELERS .	DO	5.00	-	-	2.81
STONE	DO	-	-	-	12.00
CLAMS:					
COQUINA	LBS. MEATS PER U.S. STANDARD BUSHEL	-	-	-	8.00
HARD, PUBLIC . . .	DO	7.65	8.00	-	8.03
CONCHS	DO	-	-	-	15.95
MUSSELS, SEA	DO	-	4.00	-	-
OYSTERS, MARKET:					
PUBLIC, SPRING . .	DO	3.08	2.00	-	3.12
PUBLIC, FALL . . .	DO	3.08	2.00	-	2.92
PRIVATE, SPRING. .	DO	3.08	2.65	3.11	3.22
PRIVATE, FALL . .	DO	3.08	3.02	3.07	3.20
SCALLOPS, BAY . . .	DO	7.70	-	-	5.06

PRODUCT		ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS
		QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS, BLUE:					
HARD	LBS. PER DOZEN	5.00	6.00	5.85	9.54
SOFT AND PEELERS .	DO	-	-	4.17	-
OYSTERS, MARKET:					
PUBLIC, SRRING . .	LBS. MEATS PER U.S. STANDARD BUSHEL	4.72	4.27	4.68	4.12
PUBLIC, FALL . . .	DO	3.65	3.89	3.91	3.42
PRIVATE, SPRING. .	DO	4.72	-	4.76	-
PRIVATE, FALL . .	DO	3.65	-	4.48	-

MANUFACTURED FISHERY PRODUCTS [1]

ITEM		NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:							
ALEWIVES:							
CANNED	STANDARD CASES	5,905	$37,897	-	-	-	-
ROE, CANNED . . .	DO	7,121	77,785	-	-	-	-
SALTED, CORNED . .	POUNDS	3,220,150	69,291	-	-	-	-
OIL.	GALLONS	9,750	4,875	-	-	-	-
MENHADEN:							
MEAL AND DRY SCRAP	TONS	14,078	1,558,426	(2)	(2)	-	-
OIL.	GALLONS	1,020,949	1,179,113	(2)	(2)	-	-
MULLET, SALTED . . .	POUNDS	277,800	23,100	-	-	-	-
SPOT, SALTED	DO	159,400	9,580	-	-	-	-
CRABS, BLUE, HARD:							
MEAT, FRESH-COOKED	DO	518,950	199,635	85,386	$29,319	185,929	$65,075
CANNED	STANDARD CASES	(3)	(3)	(2)	(2)	(2)	(2)
SHRIMP, CANNED, WET PACK	STANDARD CASES	-	-	-	-	(2)	(2)
OYSTERS:							
FRESH-SHUCKED . .	GALLONS	62,006	65,320	40,228	34,521	14,988	15,067
CANNED, NATURAL. .	STANDARD CASES	(3)	(3)	27,528	495,513	(2)	(2)
SCALLOPS, BAY, FRESH-SHUCKED. . .	GALLONS	2,868	5,449	-	-	-	-
UNCLASSIFIED:							
CANNED	STANDARD CASES	4/35,495	4/691,541	(2)	(2)	(2)	(2)
BYPRODUCTS	-	7/2,560	7/84,596	(2)	(2)	-	-
MISCELLANEOUS. . .	-	-	8/13,790	-	9/503,765	-	10/360,306
TOTAL.	-	-	4,020,398	-	1,063,118	-	440,448
BY FISHERMEN:							
ALEWIVES, CORNED . .	POUNDS	436,300	8,764	-	-	-	-
MULLET:							
SALTED	DO	265,000	22,525	50,000	4,500	-	-
ROE, SALTED. . . .	DO	700	175	-	-	-	-
SPOT, SALTED	DO	211,000	12,660	15,000	1,650	-	-
CLAMS, HARD, FRESH-SHUCKED. . .	GALLONS	2,740	3,826	-	-	-	-
OYSTERS, FRESH-SHUCKED.	DO	750	825	2,841	3,199	8,047	7,242
TOTAL.	-	-	48,775	-	9,349	-	7,242
GRAND TOTAL. .	-	-	4,069,173	-	1,072,467	-	447,690

ITEM		FLORIDA		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:							
MENHADEN:							
MEAL AND DRY SCRAP	TONS	8,549	$639,220	-	-	(2)	(2)
OIL.	GALLONS	286,781	203,473	-	-	(2)	(2)
MULLET:							
SALTED	POUNDS	976,500	58,100	-	-	-	-
ROE, SALTED. . . .	DO	60,000	14,825	-	-	-	-
CRABS, BLUE, HARD:							
MEAT, FRESH-COOKED	DO	697,177	263,847	83,278	$27,525	202,773	$60,832
CANNED	STANDARD CASES	-	-	(2)	(2)	(2)	(2)
SHRIMP:							
COOKED PEELED. . .	POUNDS	-	-	(2)	(2)	208,675	57,705
FROZEN-PACKAGED. .	DO	155,300	30,756	(2)	(2)	1,886,119	247,034
CANNED, WET PACK .	STANDARD CASES	-	-	(2)	(2)	114,381	2,789,613
BRAN OR MEAL . . .	TONS	-	-	(2)	(2)	(2)	(2)
OYSTERS:							
FRESH-SHUCKED. . .	GALLONS	78,008	103,911	66,220	109,254	18,054	27,052
CANNED, NATURAL. .	STANDARD CASES	-	-	(2)	(2)	72,007	1,636,157
SCALLOPS, BAY, FRESH-SHUCKED. . .	GALLONS	12,960	36,490	-	-	-	-
TURTLES, CANNED, SOUP	STANDARD CASES	2,005	24,900	(2)	(2)	-	-
UNCLASSIFIED:							
CANNED	DO	5/25,439	5/202,386	(2)	(2)	(2)	(2)
BYPRODUCTS	-	(2)	(2)	(2)	(2)	(2)	(2)
MISCELLANEOUS. . .	-	-	11/727,396	-	12/704,925	-	13/1,208,955
TOTAL	-	-	2,305,304	-	841,704	-	6,027,348
BY FISHERMEN:							
AMBERJACK, SMOKED. .	POUNDS	500	65	-	-	-	-
BLUEFISH, SMOKED . .	DO	300	45	-	-	-	-
BLUE MARLIN, SMOKED.	DO	300	66	-	-	-	-
KING MACKEREL, SMOKED	DO	5,500	1,650	-	-	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM		FLORIDA		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY FISHERMEN: CONTINUED							
MULLET:							
SALTED	POUNDS	180,200	$7,940	-	-	-	-
SMOKED	DO	33,100	6,765	-	-	-	-
ROE, SALTED.	DO	20,600	3,400	-	-	-	-
SAILFISH, SMOKED . . .	DO	10,200	2,142	-	-	-	-
SHARK, LIVER OIL . . .	GALLONS	50	20	-	-	-	-
SEA CATFISH, FRESH, PAN-DRESSED.	POUNDS	20,000	1,400	-	-	-	-
WAHOO, SMOKED.	DO	300	65	-	-	-	-
CLAMS, HARD, FRESH-SHUCKED.	GALLONS	525	525	-	-	-	-
CRAB MEAT, PACKAGED, FRESH-COOKED	POUNDS	3,900	1,117	-	-	-	-
OYSTERS, FRESH-SHUCKED	GALLONS	6,913	10,679	-	-	3,380	$4,225
SCALLOPS, BAY, FRESH-SHUCKED.	DO	3,805	4,125	-	-	-	-
SHRIMP, SMOKED	POUNDS	500	250	-	-	-	-
TOTAL.	-	-	40,254	-	-	-	4,225
GRAND TOTAL. . .	-	-	2,345,558	-	$841,704	-	6,031,573

ITEM		LOUISIANA		TEXAS	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
MENHADEN:					
MEAL AND DRY SCRAP	TONS	(2)	(2)	-	-
OIL.	GALLONS	(2)	(2)	-	-
CRABS, BLUE, HARD:					
MEAT, FRESH-COOKED	POUNDS	1,469,932	$390,458	12,749	$3,188
CANNED	STANDARD CASES	33,640	1,496,496	(2)	(2)
SHRIMP:					
COOKED PEELED	POUNDS	863,895	237,586	-	-
FROZEN-PACKAGED	DO	5,681,395	752,135	6,722,265	960,880
SUN-DRIED.	DO	1,930,400	326,416	-	-
CANNED, WET PACK	STANDARD CASES	226,929	4,901,533	(2)	(2)
BRAN OR MEAL	TONS	917	69,893	-	-
OYSTERS:					
FRESH-SHUCKED	GALLONS	197,910	311,450	96,914	134,881
CANNED, NATURAL.	STANDARD CASES	47,158	969,029	-	-
TURTLES, CANNED, SOUP.	STANDARD CASES	(3)	(3)	-	-
UNCLASSIFIED:					
CANNED	DO	6/7,270	6/121,089	(2)	(2)
BYPRODUCTS	-	(2)	(2)	(2)	(2)
MISCELLANEOUS.	-	-	14/1,131,198	-	15/710,423
TOTAL	-	-	10,707,283	-	1,809,372
GRAND TOTAL	-	-	10,707,283	-	1,809,372

1/ DATA ON THE PRODUCTION OF CANNED FISH, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1946, WHILE THOSE ON THE PRODUCTION OF CURED FISH, PACKAGED FISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940.

2/ THIS ITEM HAS BEEN INCLUDED WITH "MISCELLANEOUS PRODUCTS".

3/ THIS ITEM HAS BEEN INCLUDED WITH "UNCLASSIFIED CANNED PRODUCTS".

4/ INCLUDES CANNED MENHADEN, MENHADEN ROE, CRAB MEAT, DEVILED CRAB, AND OYSTERS.

5/ INCLUDES CANNED ALEWIVES, ALEWIFE ROE, SHAD, SHAD ROE, HARD CLAM PRODUCTS, AND TURTLE MEAT.

6/ INCLUDES CANNED SHRIMP SPECIALTIES AND PATE; SMOKED OYSTERS; OYSTER SOUP, BROTH, AND JUICE; AND TURTLE SOUP.

7/ INCLUDES ALEWIFE, BLUE CRAB, AND UNCLASSIFIED SCRAP AND MEAL; MENHADEN ACID SCRAP; AND BURNED AND UNBURNED LIME FROM OYSTER SHELLS.

8/ INCLUDES FRESH PAN-DRESSED CATFISH, CROAKER, SEA TROUT, AND SPANISH MACKEREL; FRESH FILLETS OF CROAKER, RED DRUM, FLOUNDERS, SEA BASS, SEA TROUT, SPANISH MACKEREL, AND STRIPED BASS; AND FRESH STEAKS OF SEA BASS AND STRIPED BASS.

9/ INCLUDES MENHADEN OIL, MEAL, DRY SCRAP, AND ACID SCRAP; CANNED CRAB MEAT AND DEVILED CRAB; AND FRESH-SHUCKED HARD CLAMS.

10/ INCLUDES CANNED CRAB MEAT, SHRIMP, AND OYSTERS.

11/ INCLUDES SHARK MEAL AND LIVER OIL, POULTRY FEED AND UNBURNED LIME FROM OYSTER AND COQUINA SHELLS, FRESH-COOKED SPINY LOBSTER MEAT, FRESH-SHUCKED HARD CLAMS, SALTED BLUE RUNNER, AND SMOKED KING MACKEREL.

12/ INCLUDES CANNED MULLET, CRAB MEAT, SHRIMP, SHRIMP SPECIALTIES, DEVILED SHRIMP, OYSTERS, OYSTER SOUP, BROTH, AND JUICE, AND TURTLE SOUP; BLUE CRAB AND SHRIMP SCRAP OR MEAL; FRESH GROUPER FILLETS AND STEAKS, AND RED SNAPPER FILLETS AND STEAKS; COOKED PEELED SHRIMP; AND FROZEN PACKAGED SHRIMP.

13/ INCLUDES MENHADEN OIL, SCRAP AND MEAL; SHRIMP BRAN OR MEAL, AND CANNED CRAB MEAT.

14/ INCLUDES MENHADEN OIL, MEAL, AND SCRAP; BLUE CRAB MEAL AND SCRAP; AND POULTRY FEED, BURNED AND UNBURNED LIME FROM OYSTER SHELLS.

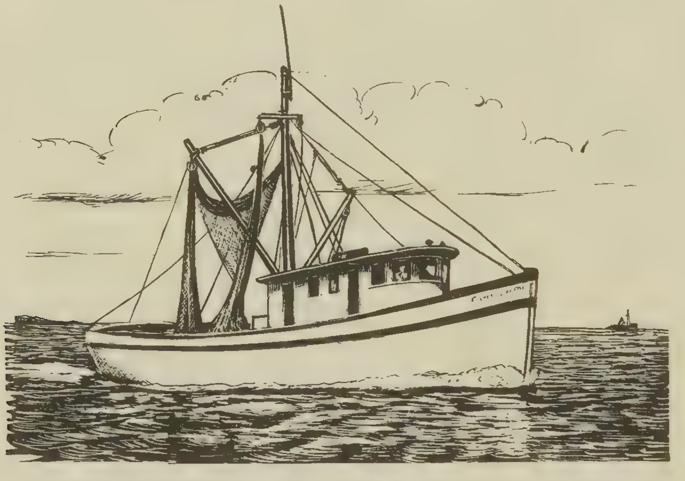
15/ INCLUDES CANNED CRAB MEAT AND SHRIMP, AND POULTRY FEED AND UNBURNED LIME FROM OYSTER SHELLS.

NOTE:--THE TOTAL VALUE OF MANUFACTURED PRODUCTS IN THE SOUTH ATLANTIC AND GULF STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $27,214,975; AND BY FISHERMEN, $109,845. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

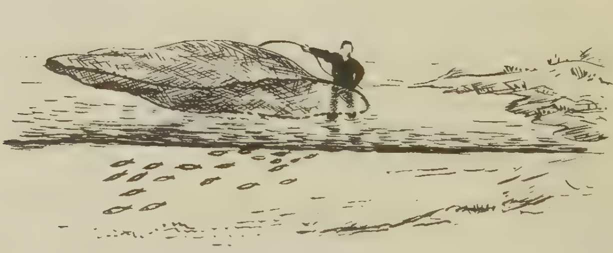
TARPON SPRINGS SPONGE FISHERY

During 1946, a total of 156,916 pounds of sponges, valued at $2,945,831, were sold on the Exchange at Tarpon Springs, Florida. This was a decrease of 23 percent in poundage, but an increase of 8 percent in value compared with the transactions on the Exchange in 1945.

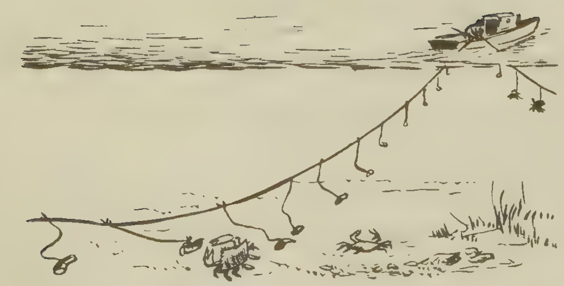
Sales of sponges on the Exchange during 1946 were as follows: large wool, 16,588 pounds, valued at $616,590; small wool, 19,038 pounds, valued at $505,402; wool rags, 63,273 pounds, valued at $1,468,698; yellow, 11,925 pounds, valued at $112,863; and grass, 46,092 pounds, valued at $242,278.



SHRIMP TRAWLER



CAST NET



TROT LINE

SECTION 6.- PACIFIC COAST FISHERIES[8]

The year 1946 was a period showing wide fluctuations in the fishing industry of the Pacific Coast. In northern California (Monterey and San Francisco Districts), the run of pilchard or sardines was the poorest in history so most of the fleet went south to San Pedro during the latter part of the season. Landings in the San Pedro district rose to unprecedented heights, and fishing vessels were placed on limit during most of the season as processing facilities in the area were inadequate. There were several strikes during the year in the pilchard fishery, but these were usually of short duration. The price in the San Pedro area rose from $20 per ton to $40 during the year. The plant operators in the San Francisco area chartered a plane to scout for sardines, and the Navy allowed fishery observers to make several trips on training flights of lighter-than-air-craft. However, even these measures failed to locate fish in quantity, and the production of this species for the state as a whole was smaller than in any year after 1933.

During the same period, tuna landings reached an all-time high. With the increased demand for canned tuna and the removal of ceiling prices, more and larger tuna clippers and purse seiners entered the fishery and fished over a larger territory than ever before. Albacore did not appear in the Pacific Northwest in as large quantities as in the previous two years. The limited supply of cans provided a constant source of worry to plant operators, but at no time did it reach a point where production had to be stopped for lack of cans.

In Puget Sound, salmon fishermen were on strike for a week during June and cannery shoreworkers were on strike for a short time during July, but this had little effect on the total production as the supply of fish remained at a low level until late July. Fresh and frozen fall chums were canned in greater quantities than for a number of years, due to the excellent demand for canned fish and the lessening of demand for fresh and frozen fish that accompanied the removal of price controls. The halibut season was the shortest on record, with the largest production since 1915. However, a large part of the increase was taken by Canadian craft. The catch landed in the Pacific Coast States was 11 percent above 1945. With the exception of a short period during July, price ceilings were kept on halibut until August 16, just 3 days before the close of the season. Halibut landings were allocated during the first part of the season by the Fish and Wildlife Service in a similar manner to the preceding year.

During 1946, the production of fish and shellfish in the Pacific Coast States (Washington, Oregon, and California) totaled 1,161,881,800 pounds, valued at $76,020,862 to the fishermen. This represents a decrease of 19 percent in volume, but an increase of 21 percent in value, compared with 1945. The decline in the catch was primarily due to the decreased landings of pilchard. Although the total catch was the smallest since 1934, it was the most valuable in the history of the fishery. No survey was made of the operating units of these states for 1946. Summary data of the 1945 operating units are included for comparative purposes.

The quantity of packaged fish produced during 1946 in Washington and Oregon totaled 15,462,899 pounds, nearly 6 million pounds less than in 1945. Data is not available on the quantity processed in California, but it is estimated that the production amounted to 7.5 million pounds. The decrease was primarily due to the decline in the demand for rockfish fillets, caused by smaller Army purchases and greater availability of other food items for civilians.

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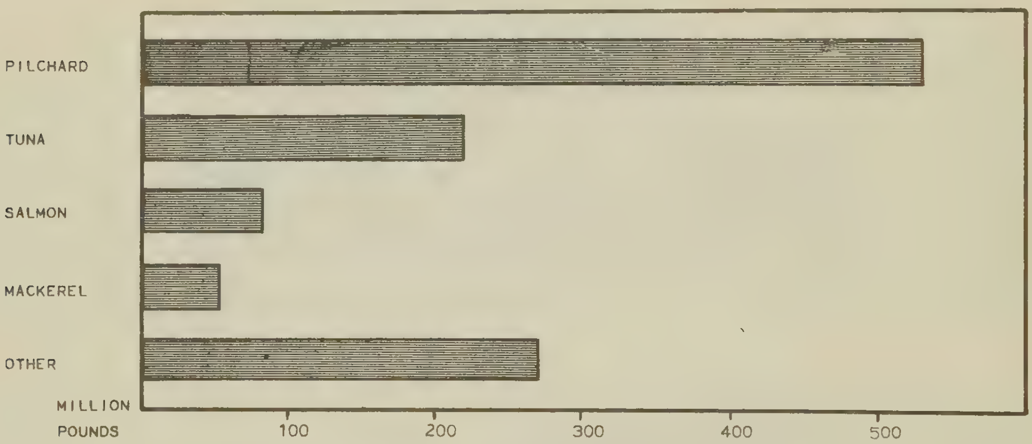
[8] *Data on the operating units and catch of the fisheries of the Pacific Coast States have been taken largely from statistics collected by the various State agencies. Supplementary surveys, compilations, and analyses, have been made by agents of this Service in order that the figures may be presented in a manner comparable with those of other sections. While statistics on the fisheries of California are for the calendar year, those for Oregon and Washington are for the fiscal year ending March 31, 1947, except that statistics of the halibut fishery for Washington are for the calendar year.*

The production of canned fish and fishery byproducts in the Pacific Coast States in 1946 was valued at $147,817,953, 37 percent more than in 1945. The three most valuable items canned were tuna, salmon, and sardines. The production of canned crab meat increased spectacularly with the beginning of the first post-war season without price controls. Substantial quantities of a new item, canned rockfish, were packed. Canning of this product was begun in an effort to utilize the catch of rockfishes when the demand for frozen fillets declined. A total of 151 plants in the three Pacific Coast States engaged in canning fishery products, and 110 plants produced fishery byproducts.

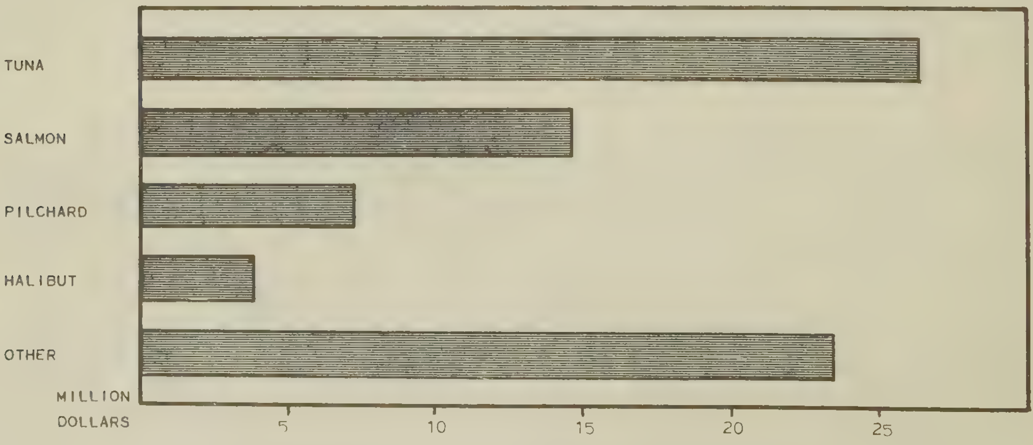
The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made for 1940. In that year, 141 men were employed on 58 vessels operating in the transporting trade and 19,109 persons were employed in wholesale and manufacturing establishments. The latter employees received $11,440,359 in salaries and wages during 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16).

The following tables contain a summary of 1946 catch and 1945 operating units and detailed information on the 1946 catch in the Pacific Coast States. Condensed summary data of the catch by states of the Pacific Coast fisheries, appearing in the following pages, have been previously published in Current Fishery Statistics No. 481. Detailed data of the 1945 operating units can be found in Fishery Statistics of the United States, 1945 (Statistical Digest No. 18).

PACIFIC COAST CATCH, 1946



VALUE OF THE PACIFIC COAST CATCH, 1946



SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1946

PRODUCT	WASHINGTON		OREGON	
	POUNDS	VALUE	POUNDS	VALUE
FISH	159,834,300	$19,632,735	66,289,300	$6,672,644
SHELLFISH, ETC.	22,959,900	4,004,050	8,009,100	1,028,449
TOTAL	182,794,200	23,636,785	74,298,400	7,701,093

PRODUCT	CALIFORNIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH	855,483,100	$41,604,574	1,081,606,700	$67,909,953
SHELLFISH, ETC.	49,306,100	3,078,410	80,275,100	8,110,909
TOTAL	904,789,200	44,682,984	1,161,881,800	76,020,862

SUMMARY OF OPERATING UNITS, 1945

ITEM	WASHINGTON				OREGON		
	PUGET SOUND DISTRICT	COASTAL DISTRICT	COLUMBIA RIVER DISTRICT	TOTAL	COLUMBIA RIVER DISTRICT	COASTAL DISTRICT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	3,741	509	28	4,278	962	454	1,416
ON BOATS AND SHORE	2,970	10,875	1,008	14,853	2,007	1,735	3,742
TOTAL	6,711	11,384	1,036	19,131	2,969	2,189	5,158
VESSELS:							
STEAM	1	-	-	1	-	-	-
NET TONNAGE	11	-	-	11	-	-	-
MOTOR	746	186	16	948	239	156	395
NET TONNAGE	16,414	2.322	126	18.862	4,561	1,886	6,447
TOTAL VESSELS	747	186	16	949	239	156	395
TOTAL NET TONNAGE	16,425	2,322	126	18,873	4,561	1,886	6,447
BOATS:							
MOTOR	1,192	646	650	2,488	836	978	1,814
OTHER	397	191	30	618	107	120	227
ACCESSORY BOATS	129	3	-	132	3	-	3
APPARATUS:							
PURSE SEINES AND LAMPARA NETS:							
SALMON	102	-	-	102	-	-	-
LENGTH, YARDS	63,750	-	-	63,750	-	-	-
PILCHARD	1/ 27	1/ 3	-	1/ 30	1/ 3	-	1/ 3
LENGTH, YARDS	12,150	1,350	-	13,500	1,350	-	1,350
HAUL SEINES	198	2/ 2	-	200	17	4	21
LENGTH, YARDS	18,000	200	-	18,200	9,500	700	10,200
GILL NETS:							
SALMON	359	406	392	1,157	744	1,352	2,096
SQUARE YARDS	513,200	560,500	1,097,600	2,171,300	1,738,400	819,300	2,557,700
SHARK	4,380	265	-	4,645	1,365	725	2,090
SQUARE YARDS	3,608,200	214,000	-	3,822,200	1 195,000	634,000	1,829,000
SMELT	-	-	-	-	80	-	80
SQUARE YARDS	-	-	-	-	30,000	-	30,000
LINES:							
TRAWL, SET OR HAND	35,600	385	111	36,096	1,025	1,200	2,225
HOOKS	837,700	19,500	11,100	868,300	34,500	24,000	58,500
TROLL:							
SALMON	2,326	1,342	328	3,996	1,050	1,700	2,750
HOOKS	11,600	6,710	1,475	19,785	4,750	7,650	12,400
TUNA	4/1,200	4/ 410	4/ 16	4/ 1,626	4/ 850	4/ 300	4/ 1,150
HOOKS	1,200	410	16	1,626	850	300	1,150
POUND NETS	3	-	-	3	53	-	53
BRUSH WEIRS	3	-	-	3	-	-	-
DIP NETS	-	29	569	598	579	-	579
REEF NETS	47	-	-	47	-	-	-
BEAM TRAWLS	4	-	-	4	-	-	-
YARDS AT MOUTH	38	-	-	38	-	-	-
OTTER TRAWLS	229	26	-	255	59	24	83
YARDS AT MOUTH	3,450	390	-	3,840	890	360	1,250

SEE FOOTNOTES AT END OF T

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1945 - Continued

ITEM	WASHINGTON				OREGON		
	PUGET SOUND DISTRICT	COASTAL DISTRICT	COLUMBIA RIVER DISTRICT	TOTAL	COLUMBIA RIVER DISTRICT	COASTAL DISTRICT	TOTAL
APPARATUS, CONT'D.:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRAPS:							
CRAB	8,100	10,750	-	18,850	4,100	21,100	25,200
CRAWFISH	-	-	-	-	1,250	-	1,250
OCTOPUS	125	-	-	125	-	-	-
DREDGES, OYSTER	8	38	-	46	-	-	-
YARDS AT MOUTH	16	76	-	92	-	-	-
TONGS AND RAKES	114	148	-	262	-	18	18
SHOVELS	1,005	10,136	-	11,141	-	534	534

ITEM	CALIFORNIA						GRAND TOTAL
	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	MONTEREY DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL	
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	234	757	887	2,177	1,145	5,200	10,894
ON BOATS AND SHORE . . .	352	892	618	2,211	466	4,539	23,134
TOTAL	586	1,649	1,505	4,388	1,611	9,739	34,028
VESSELS:							
STEAM	-	-	-	-	-	-	1
NET TONNAGE	-	-	-	-	-	-	11
MOTOR	91	137	93	333	144	798	2,141
NET TONNAGE	1,067	3,604	4,573	10,003	6,794	26,041	51,350
TOTAL VESSELS . . .	91	137	93	333	144	798	2,142
TOTAL NET TONNAGE. .	1,067	3,604	4,573	10,003	6,794	26,041	51,361
BOATS:							
MOTOR	259	586	246	1,168	220	2,479	6,781
OTHER	-	6	1	6	4	17	862
ACCESSORY BOATS	-	52	119	354	157	682	817
APPARATUS:							
PURSE SEINES AND LAMPARA NETS:							
SALMON	-	-	-	-	-	-	102
LENGTH, YARDS . . .	-	-	-	-	-	-	63,750
PILCHARD	-	41	79	108	12	240	273
LENGTH, YARDS . . .	-	18,960	36,735	52,332	6,440	114,467	129,317
TUNA	-	5	2	92	13	112	112
LENGTH, YARDS . . .	-	3,275	1,300	58,293	7,850	70,718	70,718
OTHER	-	8	63	33	1	105	105
LENGTH, YARDS . . .	-	1,125	10,710	9,965	250	22,050	22,050
HAUL SEINES:	-	-	-	-	-	-	221
LENGTH, YARDS	-	-	-	-	-	-	28,400
GILL NETS:							
BARRACUDA	-	-	-	58	31	89	89
SQUARE YARDS	-	-	-	521,130	177,620	698,750	698,750
"CALIFORNIA HALIBUT". .	-	-	- 10	-	-	10	10
SQUARE YARDS	-	-	36,380	-	-	36,380	36,380
SALMON	-	207	-	-	-	207	3,460
SQUARE YARDS	-	812,061	-	-	-	812,061	5,541,061
SEA BASS	-	3	4	42	5	54	54
SQUARE YARDS	-	5,700	8,500	215,040	40,700	269,940	269,940
SHAD	-	128	-	-	-	128	128
SQUARE YARDS	-	547,840	-	-	-	547,840	547,840
SHARK	52	57	16	100	23	248	6,983
SQUARE YARDS	254,904	589,352	134,400	1,026,500	148,450	2,153,606	7,804,806
SMELT	-	-	-	-	-	-	80
SQUARE YARDS	-	-	-	-	-	-	30,000
CRAB	-	-	7	-	-	7	7
SQUARE YARDS	-	-	18,900	-	-	18,900	18,900
OTHER	19	108	44	42	14	227	227
SQUARE YARDS	18,480	111,510	45,848	42,120	21,200	239,158	239,158
TRAMMEL NETS	-	-	-	66	18	84	84
SQUARE YARDS	-	-	-	388,080	85,680	473,760	473,760
LINES:							
TRAWL, SET OR HAND . .	(3)	(3)	(3)	(3)	(3)	(3)	38,321
HOOKS	(3)	(3)	(3)	(3)	(3)	(3)	926,800
TROLL:							
SALMON	3/ 1,562	3/ 1,475	3/ 665	3/ 146	-	3/ 3,848	10,594
HOOKS	3/ 6,924	3/ 7,034	3/3,772	3/ 526	-	3/18,256	50,441
TUNA	3/ 126	3/ 722	3/1,007	3/8,610	3/ 2,477	3/12,942	15,718
HOOKS	3/ 126	3/ 722	3/1,007	3/8,610	3/ 2,477	3/12,942	15,718

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1945 - Continued

ITEM	CALIFORNIA						GRAND TOTAL
	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	MONTEREY DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL	
APPARATUS, CONT'D.:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
LINES, TROLL - CONT'D.:							
OTHER	3/ 1,076	3/ 778	3/ 947	3/1,410	3/ 177	3/ 4,388	4,388
HOOKS	3/96,330	3/37,880	3/79,870	3/39,240	3/3,492	3/256,812	256,812
FYKE NETS	-	2,146	-	-	-	2,146	2,146
DIP NETS	58	22	-	-	-	80	1,257
BRAILS OR SCOOP NETS	4	14	5	1,329	16	1,368	1,368
BAG NETS, SHRIMP	-	2	-	-	-	2	2
LENGTH, YARDS	-	1,344	-	-	-	1,344	1,344
REEF NETS	-	-	-	-	-	-	47
PARANZELLA NETS	1	4	-	4	-	9	9
YARDS AT MOUTH	17	67	-	67	-	151	151
BEAM TRAWLS	-	10	-	-	-	10	14
YARDS AT MOUTH	-	67	-	-	-	67	105
OTTER TRAWLS	28	18	13	18	-	77	415
YARDS AT MOUTH	404	256	182	243	-	1,085	6,175
TRAPS:							
CRAB	3,328	6,920	115	50	-	10,413	54,463
CRAWFISH	-	-	-	-	-	-	1,250
OCTOPUS	-	-	-	-	-	-	125
LOBSTER, SPINY	-	-	45	3,180	1,974	5,199	5,199
HARPOONS	-	-	-	61	23	84	84
DREDGES, OYSTER	-	-	-	-	-	-	46
YARDS AT MOUTH	-	-	-	-	-	-	92
TONGS AND RAKES	-	10	-	6	-	16	296
SHOVELS	6	9	11	39	-	65	11,740
ABALONE OUTFITS	-	20	17	44	1	82	82

1/ USED CHIEFLY IN THE SARDINE FISHERY OF CALIFORNIA; ONLY 10 VESSELS ENGAGED IN THE WASHINGTON PILCHARD FISHERY AND 1 IN THE OREGON FISHERY.

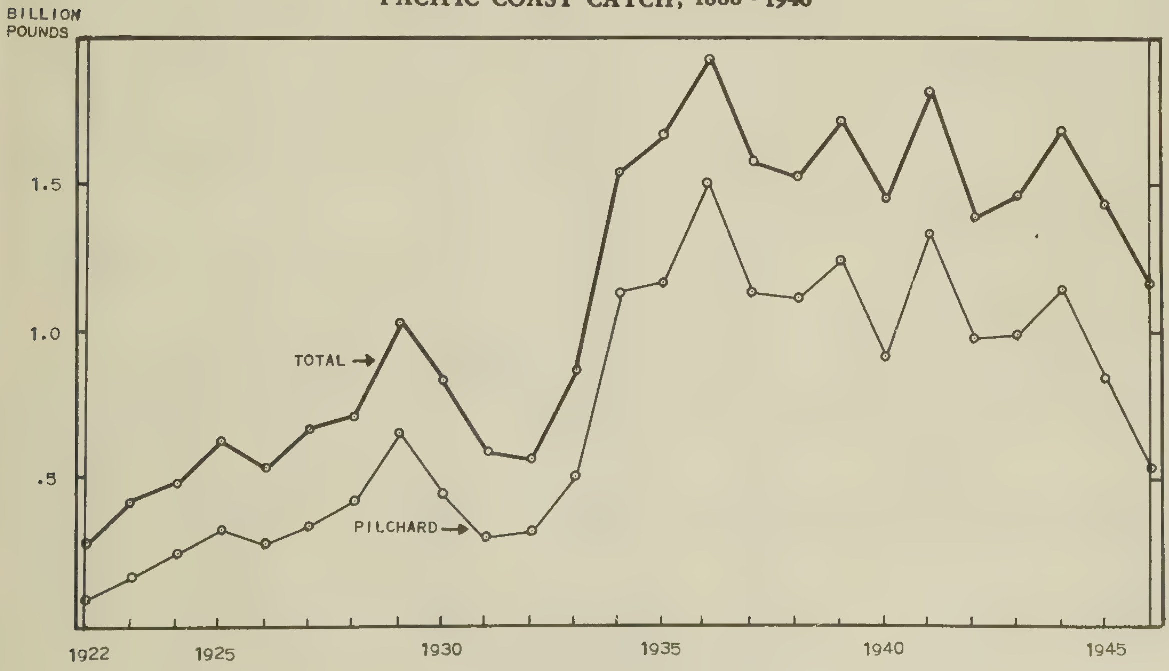
2/ FISHED ONLY ON INDIAN RESERVATIONS.

3/ TRAWL, SET, AND HAND LINES IN CALIFORNIA ARE INCLUDED WITH TROLL LINES.

4/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

NOTE:--STATISTICS ON THE OPERATION OF VESSELS ARE FOR CRAFT MAKING THEIR HOME PORT IN ONE OF THE DISTRICTS OF WASHINGTON, OREGON, OR CALIFORNIA. VESSELS, AS WELL AS ALL TYPES OF GEAR OPERATED, HAVE BEEN INCLUDED ONLY IN THE DISTRICT IN WHICH EACH VESSEL MADE ITS HOME PORT, ALTHOUGH IN SOME INSTANCES THEY WERE OPERATED IN OTHER DISTRICTS.

PACIFIC COAST CATCH, 1888 - 1946



CATCH, BY STATES, 1946

SPECIES	WASHINGTON		OREGON	
FISH	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	39,900	$1,236
COD	5,863,400	$308,679	333,000	14,734
FLOUNDERS:				
"SOLE"	10,099,300	585,795	10,678,000	477,429
OTHER	582,100	28,996	1,285,300	39,685
GRAYFISH	22,131,500	1,440,596	3,108,500	246,059
HAKE	408,700	1,308	117,300	1,699
HALIBUT	18,703,200	3,705,027	701,700	114,696
HERRING	454,500	7,273	70,000	2,098
LINGCOD	7,417,300	901,671	1,645,800	214,874
PERCH	134,400	11,961	27,200	541
PILCHARD OR SARDINE	12,290,000	268,005	7,945,000	173,813
RATFISH	1,780,100	40,053	-	-
ROCKFISHES	12,838,700	582,431	10,981,900	506,191
SABLEFISH	4,567,000	669,784	1,451,800	168,094
SALMON:				
CHINOOK OR KING	12,334,300	2,252,644	12,993,000	2,016,776
CHUM OR KETA	15,225,400	2,457,226	1,092,100	106,962
PINK OR HUMPBACK	1,300	65	-	-
RED OR SOCKEYE	21,978,800	3,972,376	115,500	20,787
SILVER OR COHO	5,630,900	1,025,839	3,537,800	587,302
TOTAL SALMON	55,170,700	9,708,150	17,738,400	2,731,827
SHAD	751,500	59,924	2,059,500	162,026
SHARKS	778,700	700,831	1,184,400	746,454
SKATES	47,700	380	15,000	60
SMELT:				
EULACHON	2,725,400	74,677	544,100	14,908
OTHER	465,700	47,152	32,700	1,961
STEELHEAD TROUT	362,700	51,627	1,517,700	210,503
STRIPED BASS	-	-	193,700	18,591
STURGEON	139,200	19,044	231,000	37,525
TOMCOD	-	-	39,300	1,178
TUNA, ALBACORE	2,122,500	419,371	3,950,800	777,445
UNCLASSIFIED	-	-	397,300	9,017
TOTAL	159,834,300	19,632,735	66,289,300	6,672,644
SHELLFISH, ETC.				
CRABS, DUNGENESS	8,008,400	1,095,029	7,742,400	975,542
CRAWFISH, FRESH-WATER	-	-	31,200	5,340
SHRIMP	130,400	35,195	-	-
CLAMS:				
HARD	443,100	130,531	-	-
RAZOR	860,500	268,380	40,300	12,467
MIXED	-	-	64,800	12,962
TOTAL CLAMS	1,303,600	398,911	105,100	25,429
OCTOPUS	107,500	4,838	200	5
OYSTERS, MARKET:				
PACIFIC	13,230,200	2,249,127	130,200	22,133
WESTERN OR NATIVE	169,300	214,972	-	-
TOTAL OYSTERS	13,399,500	2,464,099	130,200	22,133
SCALLOPS, BAY	10,000	5,958	-	-
SQUID	500	20	-	-
TOTAL	22,959,900	4,004,050	8,009,100	1,028,449
GRAND TOTAL	182,794,200	23,636,785	74,298,400	7,701,093

SPECIES	CALIFORNIA		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	1,921,600	$42,639	1,921,600	$42,639
BARRACUDA	3,106,500	399,489	3,106,500	399,489
CABEZONE	7,800	234	7,800	234
CABRILLA	261,700	32,965	261,700	32,965
CARP	235,300	11,898	275,200	13,134
CATFISH	410,300	108,384	410,300	108,384
COD	-	-	6,196,400	323,413
FLOUNDERS:				
"CALIFORNIA HALIBUT"	2,500,300	433,310	2,500,300	433,310
"SOLE"	10,568,600	506,313	31,345,900	1,569,537
OTHER	1,238,300	56,942	3,105,700	125,623

(CONTINUED ON NEXT PAGE)

CATCH, BY STATES, 1946 - Continued

SPECIES	CALIFORNIA		TOTAL	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
FLYING FISH	41,200	$3,153	41,200	$3,153
GRAYFISH	-	-	25,240,000	1,686,655
GROUPERS	157,800	18,036	157,800	18,036
HAKE	500	135	526,500	3,142
HALIBUT	358,400	71,451	19,763,300	3,891,174
HARDHEAD	33,700	7,694	33,700	7,694
HERRING	481,800	9,328	1,006,300	18,699
JACK MACKEREL	15,093,300	327,353	15,093,300	327,353
KINGFISH	437,000	22,996	437,000	22,996
LINGCOD	1,155,700	102,043	10,218,800	1,218,588
MACKEREL	53,875,300	1,431,462	53,875,300	1,431,462
MULLET	84,300	8,485	84,300	8,485
PERCH	192,600	25,401	354,200	37,903
PILCHARD OR SARDINE	510,759,200	6,853,034	530,994,200	7,294,852
POMPANO	86,700	21,693	86,700	21,693
RATFISH	-	-	1,780,100	40,053
ROCK BASS	207,500	27,474	207,500	27,474
ROCKFISHES	11,173,300	552,225	34,993,900	1,640,847
SABLEFISH	2,659,100	255,943	8,677,900	1,093,821
SALMON:				
CHINOOK OR KING	1/ 13,658,200	2,374,589	38,985,500	6,644,009
CHUM OR KETA	-	-	16,317,500	2,564,188
PINK OR HUMPBACK	-	-	1,300	65
RED OR SOCKEYE	-	-	22,094,300	3,993,163
SILVER OR COHO	-	-	9,168,700	1,613,141
TOTAL SALMON	13,658,200	2,374,589	86,567,300	14,814,566
SCULPIN	145,100	20,333	145,100	20,333
SEA BASS:				
BLACK	432,600	68,534	432,600	68,534
WHITE	615,900	117,447	615,900	117,447
SHAD	771,200	39,199	3,582,200	261,149
SHARKS	2/ 1,605,400	1,614,873	3,568,500	3,062,158
SHEEPSHEAD	267,100	21,368	267,100	21,368
SKATES	78,000	1,989	140,700	2,429
SMELT:				
EULACHON	-	-	3,269,500	89,585
OTHER	793,100	57,460	1,291,500	106,573
SPANISH MACKEREL	6,400	490	6,400	490
SPLITTAIL	2,900	228	2,900	228
STEELHEAD TROUT	-	-	1,880,400	262,130
STRIPED BASS	-	-	193,700	18,591
STURGEON	-	-	370,200	56,569
SWORDFISH	859,000	269,190	859,000	269,190
TOMCOD	-	-	39,300	1,178
TUNA AND TUNALIKE FISHES:				
ALBACORE	18,068,300	3,587,298	24,141,600	4,784,114
BLUEFIN	22,031,700	2,245,759	22,031,700	2,245,759
BONITO	5,625,600	535,994	5,625,600	535,994
SKIPJACK OR STRIPED TUNA	41,088,000	4,283,130	41,088,000	4,283,130
YELLOWFIN	127,246,700	14,613,722	127,246,700	14,613,722
TOTAL TUNA	214,060,300	25,265,903	220,133,600	26,462,719
WHITEBAIT	344,100	30,312	344,100	30,312
WHITEFISH	57,300	5,564	57,300	5,564
YELLOWTAIL	4,561,600	374,312	4,561,600	374,312
UNCLASSIFIED	177,100	12,703	574,400	21,720
TOTAL	855,483,100	41,604,574	1,081,606,700	67,909,953
SHELLFISH - ETC.				
CRABS, DUNGENESS	9,644,400	1,318,551	25,395,200	3,389,122
CRAWFISH, FRESH-WATER	-	-	31,200	5,340
LOBSTERS, SPINY	691,800	234,140	691,800	234,140
MUSSELS	100	64	100	64
SHRIMP	437,300	22,014	567,700	57,209
ABALONE	419,100	254,452	419,100	254,452
CLAMS:				
HARD	4,900	1,577	448,000	132,108
PISMO	16,600	9,260	16,600	9,260
RAZOR	-	-	900,800	280,847
SOFT	7,100	1,335	7,100	1,335
MIXED	-	-	64,800	12,962
TOTAL CLAMS	28,600	12,172	1,437,300	436,512
OCTOPUS	37,900	2,887	145,600	7,730

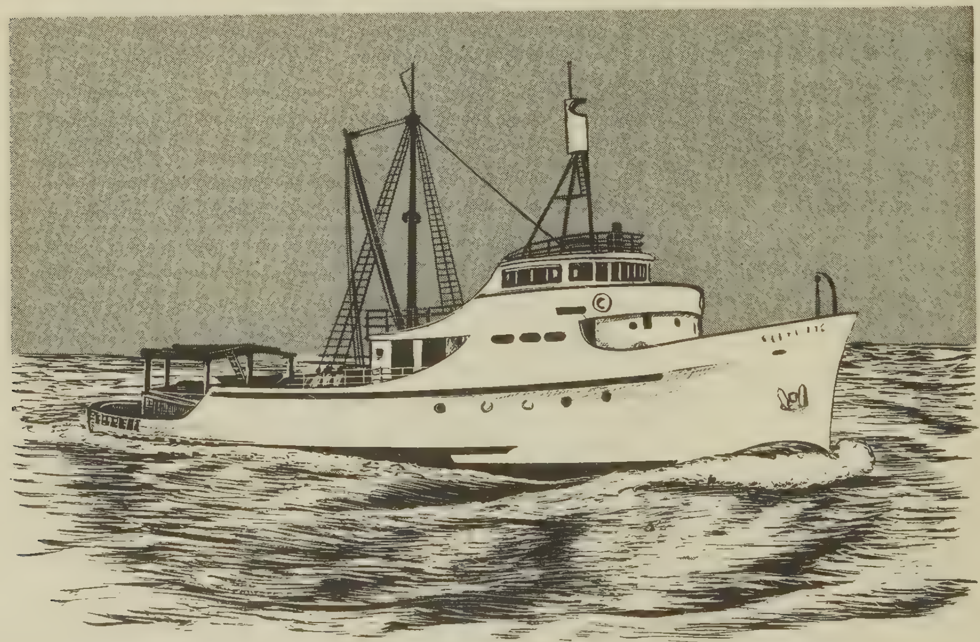
(CONTINUED ON NEXT PAGE)

CATCH, BY STATES, 1946 - Continued

SPECIES	CALIFORNIA		TOTAL	
SHELLFISH, ETC. - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET:				
EASTERN, PRIVATE	11,800	$13,393	11,800	$13,393
PACIFIC	10,600	5,955	13,371,000	2,277,215
WESTERN OR NATIVE	-	-	169,300	214,972
TOTAL OYSTERS	22,400	19,348	13,552,100	2,505,580
SCALLOPS, BAY	-	-	10,000	5,958
SQUID	38,024,500	1,214,782	38,025,000	1,214,802
TOTAL	49,306,100	3,078,410	80,275,100	8,110,909
GRAND TOTAL	904,789,200	44,682,984	1,161,881,800	76,020,862

1/ MAY INCLUDE SOME SILVER SALMON.
2/ INCLUDES GRAYFISH.

NOTE:--THE LANDED WEIGHT OF LINGCOD, SABLEFISH, AND ROCKFISHES (EXCEPT IN THE OTTER TRAWL FISHERIES IN WHICH THE FISH ARE LANDED ROUND) WAS CONVERTED TO ROUND WEIGHT BY MULTIPLYING THE DRESSED WEIGHT BY THE FACTOR 1.43. THE FACTOR USED TO CONVERT HALIBUT FROM MARKETED WEIGHT TO ROUND WEIGHT WAS 1.33. THE POUNDAGE AND VALUE OF THE CATCH SHOWN FOR WASHINGTON AND OREGON INCLUDE 5,092,254 POUNDS OF FISH LIVERS AND VISCERA, VALUED AT $4,771,864 TO THE FISHERMEN. COMPRISING THIS TOTAL WERE: COD LIVERS, 118,282 POUNDS, VALUED AT $10,884; GRAYFISH LIVERS 3,028,830 POUNDS, VALUED AT $1,680,258; HAKE LIVERS, 16,894 POUNDS, VALUED AT $2,757; HALIBUT LIVERS, 275,848 POUNDS, VALUED AT $545,269; LINGCOD LIVERS, 261,556 POUNDS, VALUED AT $579,249; RATFISH LIVERS, 267,014 POUNDS, VALUED AT $26,701; ROCKFISH LIVERS, 3,300 POUNDS, VALUED AT $2,166; SABLEFISH LIVERS, 124,063 POUNDS, VALUED AT $223,370; SKATE LIVERS, 1,905 POUNDS, VALUED AT $190; BLUEFIN SHARK LIVERS, 39,379 POUNDS, VALUED AT $10,673; SOUPFIN SHARK LIVERS, 196,216 POUNDS, VALUED AT $1,436,582; AND HALIBUT, LINGCOD, AND SABLEFISH VISCERA, 758,967 POUNDS, VALUED AT $253,765. MOST OF THE CARCASSES OF DOGFISH AND SOUPFIN SHARK WERE NOT LANDED, BUT WERE DISCARDED AT SEA AFTER REMOVAL OF THE LIVERS. SIMILAR DATA FOR CALIFORNIA ARE NOT AVAILABLE.



TUNA CLIPPER

MANUFACTURED FISHERY PRODUCTS [1]

ITEM		WASHINGTON		OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:							
COD:							
FRESH AND FROZEN FILLETS	POUNDS	945,087	$220,342	57,842	$14,319	(2)	(2)
SALTED:							
DRY	DO	2,163,507	168,444	-	-	(3)	(3)
BONELESS AND ABSOLUTELY BONELESS	DO	665,518	106,215	-	-	318,018	$65,489
FLOUNDERS:							
FRESH FILLETS	DO	1,063,068	270,153	819,615	213,882	(2)	(2)
FROZEN FILLETS	DO	1,279,160	360,145	2,795,775	856,876	(2)	(2)
HALIBUT:							
FROZEN STEAKS	DO	354,850	119,255	(4)	(4)	(2)	(2)
FROZEN FILLETS	DO	6,941	2,677	-	-	(2)	(2)
HERRING, SEA, SPICED	POUNDS	18,890	2,614	-	-	-	-
LINGCOD:							
FRESH FILLETS	DO	281,654	62,841	36,563	7,967	(2)	(2)
FROZEN FILLETS	DO	553,680	143,346	126,569	34,565	(2)	(2)
FROZEN STEAKS	DO	(4)	(4)	291,925	55,461	(2)	(2)
MACKEREL,							
CANNED:							
REGULAR	STANDARD CASES	-	-	-	-	675,110	4,750,958
FILLETS	DO	-	-	-	-	48,578	848,936
PILCHARD:							
CANNED	DO	-	-	(5)	(5)	2,977,081	19,894,581
MEAL	TONS	(6)	(6)	(6)	(6)	35,037	4,972,975
OIL	GALLONS	(6)	(6)	(6)	(6)	4,555,818	6,354,865
ROCKFISHES:							
FRESH FILLETS	POUNDS	1,096,649	231,405	325,625	68,460	(2)	(2)
FROZEN FILLETS	DO	1,669,226	402,620	1,971,917	516,737	(2)	(2)
CANNED	STANDARD CASES	8,225	214,984	28,884	561,426	-	-
SABLEFISH:							
FRESH FILLETS	POUNDS	16,094	3,419	(4)	(4)	(2)	(2)
FROZEN FILLETS	DO	35,057	8,760	-	-	(2)	(2)
KIPPERED	DO	223,373	37,855	-	-	390,496	80,116
SALTED	DO	58,090	3,281	-	-	-	-
SALMON:							
FROZEN STEAKS	DO	274,500	90,650	(4)	(4)	(2)	(2)
CANNED:							
CHINOOK OR KING	STANDARD CASES	24,506	738,547	138,944	4,474,188	(5)	(5)
CHUM OR KETA	DO	56,397	1,019,950	12,365	233,699	-	-
PINK	DO	160	2,706	-	-	-	-
RED OR SOCKEYE	DO	273,956	9,043,063	9,979	308,030	-	-
SILVER OR COHO	DO	15,938	363,234	6,922	212,207	(5)	(5)
STEELHEAD	DO	504	14,717	16,525	470,177	-	-
EGGS FOR BAIT	DO	14,146	334,164	(5)	(5)	-	-
SMOKED	DO	47,471	1,529,188	47,241	1,573,217	-	-
SALTED:							
MILD-CURED	POUNDS	3,414,675	707,633	(6)	(6)	848,610	173,412
EGGS FOR CAVIAR	DO	291,518	26,856	-	-	-	-
SMOKED	DO	400,249	66,464	41,012	12,853	362,039	148,388
KIPPERED	DO	1,118,013	224,380	(7)	(7)	-	-
MEAL	TONS	361	49,568	-	-	-	-
OIL, EDIBLE	GALLONS	(7)	(7)	23,539	70,237	-	-
SHAD, CANNED:							
SMOKED OR KIPPERED	STANDARD CASES	6,120	157,100	17,723	557,143	-	-
ROE	DO	(5)	(5)	3,282	193,823	(5)	(5)
SHARKS, LIVER OIL	GALLONS	322,054	4,210,801	(6)	(6)	201,143	2,648,290
STURGEON, CANNED, SMOKED, OR KIPPERED	STANDARD CASES	229	20,368	(5)	(5)	-	-
TUNA AND TUNALIKE FISHES:							
CANNED:							
ALBACORE	DO	35,298	663,231	117,171	2,111,340	303,106	4,914,560
BLUEFIN	DO	-	-	-	-	250,680	3,312,748
BONITO	DO	-	-	-	-	83,678	881,637
STRIPED	DO	-	-	-	-	269,936	3,444,628
YELLOW FIN	DO	-	-	-	-	1,516,683	19,364,914
YELLOWTAIL	DO	-	-	-	-	12,501	125,057
FLAKES, GRATED, AND "TONNO"	DO	14,876	195,774	60,145	759,565	2,120,410	23,362,369
OIL, BODY	GALLONS	-	-	7,580	9,932	(6)	(6)
CRABS, DUNGENESS:							
CANNED	STANDARD CASES	13,007	721,721	10,593	605,518	(5)	(5)
MEAT, FRESH-COOKED	POUNDS	337,351	119,320	939,695	254,170	103,272	38,947
ABALONE:							
STEAKS	DO	-	-	-	-	333,991	126,716
CANNED	STANDARD CASES	-	-	-	-	3,330	82,140
CLAMS, HARD, FRESH-SHUCKED	GALLONS	2,406	3,580	-	-	-	-
CLAMS, PISMO, CANNED, MINCED	STANDARD CASES	-	-	-	-	29,112	420,455
OYSTERS, PACIFIC:							
FRESH-SHUCKED	GALLONS	344,755	430,408	114,970	138,669	18,677	30,584

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM		WASHINGTON		OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS, PACIFIC: - CONTINUED							
CANNED:							
NATURAL.	STANDARD CASES	78,595	$1,832,905	(5)	(5)	-	-
SMOKED	DO	4,513	378,548	(5)	(5)	-	-
OYSTERS, WESTERN OR NATIVE, FRESH-SHUCKED	GALLONS	14,667	109,264	9,322	$68,920	4,178	$37,602
SQUID, CANNED.	STANDARD CASES	-	-	-	-	592,678	3,488,469
UNCLASSIFIED:							
PACKAGED FISH . . .	POUNDS	[7] 88,763	[7] 21,685	[8] 1,361,756	[8] 431,404	(2)	(2)
CANNED	STANDARD CASES	[9] 64,950	[9] 972,150	[10] 3,717	[10] 103,760	[11] 12,470	565,585
CURED	POUNDS	[12] 73,660	[12] 5,999	[13] 91,901	[13] 13,580	[14] 638,328	[14] 101,594
MISCELLANEOUS. . . .	-	-	[15] 4,392,047	-	[16] 674,898	-	[17] 8,616,825
TOTAL	-	-	30,804,377	-	15,607,023	-	108,852,840
BY FISHERMEN:							
COD, SALTED:							
GREEN [18].	POUNDS	3,202,700	136,115	-	-	-	-
TONGUES.	DO	44,395	4,763	-	-	-	-
HERRING, SEA, SMOKED	DO	-	-	-	-	37,000	3,700
SABLEFISH, SALTED. .	DO	122,200	6,721	-	-	-	-
CLAMS, MIXED, FRESH-SHUCKED.	GALLONS	-	-	1,193	1,551	-	-
CRABS, MEAT, PACKAGED, FRESH-COOKED	POUNDS	-	-	5,176	1,553	-	-
SCALLOPS, BAY, FRESH-SHUCKED. . .	GALLONS	553	1,245	-	-	-	-
SHRIMP:							
BRAN	TONS	-	-	-	-	131	2,620
SUNDRIED	POUNDS	-	-	-	-	138,722	34,680
TOTAL	-	-	148,844	-	3,104	-	41,000
GRAND TOTAL. . .	-	-	30,953,221	-	15,610,127	-	108,893,840

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[1] DATA ON THE PRODUCTION OF CANNED PRODUCTS AND BYPRODUCTS IN THE THREE STATES AND ON PACKAGED FISH IN WASHINGTON AND OREGON ARE FOR 1946. THOSE ON THE PRODUCTION OF PACKAGED SHELLFISH, SALTED AND SMOKED FISH AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940. DATA ARE NOT AVAILABLE ON THE PRODUCTION OF PACKAGED FISH IN CALIFORNIA.

[2] DATA ON THE PRODUCTION OF PACKAGED FISH IN CALIFORNIA ARE NOT AVAILABLE.

[3] THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED CURED PRODUCTS".

[4] THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PACKAGED FISH".

[5] THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED CANNED PRODUCTS".

[6] THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS PRODUCTS".

[7] INCLUDES FRESH PERCH FILLETS; FROZEN SALMON FILLETS; AND FROZEN STEAKS OF LINGCOD, ROCKFISH, AND SABLEFISH.

[8] INCLUDES FRESH STEAKS OF LINGCOD, SABLEFISH, AND SALMON; FRESH SABLEFISH FILLETS; FROZEN FILLETS OF HALIBUT AND SABLEFISH; AND FROZEN STEAKS OF SABLEFISH AND SALMON.

[9] INCLUDES CANNED COD FLAKES; SMOKED SABLEFISH; SHAD ROE; SHRIMP; HARD CLAM PRODUCTS; MINCED RAZOR CLAMS; PICKLED OYSTERS; AND CRAB, SHRIMP, AND OYSTER COCKTAILS.

[10] INCLUDES CANNED PILCHARD; SMOKED PILCHARD; SMOKED SABLEFISH; SHAD; SMOKED OR KIPPERED STURGEON; MINCED RAZOR CLAMS; PACIFIC OYSTERS, SMOKED OYSTERS; ANCHOVY, FISH LIVER, AND SALMON PASTE; AND SALMON EGGS FOR BAIT.

[11] INCLUDES CANNED SMOKED PILCHARD, CHINOOK AND SILVER SALMON, SHAD ROE, CRAB MEAT, AND TUNA HORS D'OEUVRES.

[12] INCLUDES SALTED SALMON BELLIES AND STURGEON ROE, AND SMOKED BLOATERS.

[13] INCLUDES MILD-CURED SALMON AND KIPPERED SALMON, STURGEON, AND ALBACORE.

[14] INCLUDES DRY SALTED BARRACUDA, COD, JEWFISH FILLETS, MACKEREL, PILCHARD, SEA BASS, TUNA FILLETS, BONITO. AND YELLOWTAIL; HARD SALTED SALMON; KIPPERED SALMON; AND SMOKED BARRACUDA FILLETS, CHUB, WHITEFISH, AND BLOATERS.

[15] INCLUDES FRESH SHUCKED BAY SCALLOPS; HALIBUT, LINGCOD, SABLEFISH, TUNA, AND UNCLASSIFIED LIVER OILS; PILCHARD, SALMON, AND UNCLASSIFIED OILS; UNCLASSIFIED VISCERA OIL; PILCHARD, DUNGENESS CRAB, AND UNCLASSIFIED MEAL AND SCRAP; AND POULTRY FEED AND UNBURNED LIME FROM CLAM AND OYSTER SHELL.

[16] INCLUDES FRESH SHUCKED EASTERN OYSTERS; LINGCOD, ROCKFISH, SHARK, TUNA, AND UNCLASSIFIED LIVER OILS; PILCHARD, SALMON, AND UNCLASSIFIED OILS; UNCLASSIFIED VISCERA OIL; PILCHARD AND UNCLASSIFIED MEAL AND SCRAP; AND POULTRY FEED AND UNBURNED LIME FROM OYSTER SHELL.

[17] INCLUDES HALIBUT, LINGCOD, TUNA, AND UCLASSIFIED LIVER OILS; TUNA AND MACKEREL AND UNCLASSIFIED OIL; CARP, SHARK, TUNA VISCERA, TUNA AND MACKEREL, CRAB, AND UNCLASSIFIED MEAL AND SCRAP; POULTRY FEED AND UNBURNED LIME FROM OYSTER SHELL; AGAR AGAR; GLUE; KELP MEAL; FISH SOLUBLES; AND AMINO ACIDS.

[18] THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND ALTHOUGH INCLUDED IN THE TOTAL, MAY BE SHOWN IN ITS FINAL STAGE OF PROCESSING IN THIS OR ANOTHER STATE.

WASHINGTON

CATCH BY DISTRICTS, 1946

SPECIES	PUGET SOUND DISTRICT		COASTAL DISTRICT	
FISH	POUNDS	VALUE	POUNDS	VALUE
COD	5,646,400	$297,397	217,000	$11,282
FLOUNDERS:				
"SOLE"	8,567,100	496,886	1,532,200	88,909
OTHER	422,900	22,126	151,900	6,685
GRAYFISH	20,991,800	1,366,513	1,139,700	74,083
HAKE	373,000	1,194	35,700	114
HALIBUT	18,667,800	3,699,328	35,400	5,699
HERRING	453,600	7,258	900	15
LINGCOD	6,618,000	807,635	780,000	91,530
PERCH	134,300	11,953	100	8
PILCHARD OR SARDINE	7,400	244	12,282,600	267,761
RATFISH	1,780,100	40,053	-	-
ROCKFISHES	10,536,800	477,416	2,221,200	100,298
SABLEFISH	4,540,900	667,594	26,100	2,190
SALMON:				
CHINOOK OR KING	5,337,600	1,078,829	2,165,000	447,968
CHUM OR KETA	12,509,200	2,164,092	2,312,300	254,354
PINK	1,300	65	-	-
RED OR SOCKEYE	21,692,600	3,926,360	275,300	44,045
SILVER OR COHO	2,700,100	489,513	2,170,900	413,844
TOTAL SALMON	42,240,800	7,658,859	6,923,500	1,160,211
SHAD	2,900	93	1,100	36
SHARK, SOUPFIN	593,700	534,316	185,000	166,515
SKATE	47,700	380	-	-
SMELT, SURF OR SILVER	287,700	29,350	178,000	17,802
STEELHEAD TROUT	900	119	58,000	9,276
STURGEON	4,500	517	32,400	3,935
TUNA, ALBACORE	202,600	41,533	1,722,600	339,016
TOTAL	122,120,900	16,160,764	27,523,400	2,345,365
SHELLFISH, ETC.				
CRABS	2,284,800	333,796	5,723,600	761,233
SHRIMP	130,400	35,195	-	-
CLAMS:				
HARD:				
BUTTER	62,000	16,567	-	-
LITTLE NECK	381,100	113,964	-	-
RAZOR	-	-	860,500	268,380
OCTOPUS	107,500	4,838	-	-
OYSTERS, MARKET:				
PACIFIC	2,281,300	387,821	10,948,900	1,861,306
WESTERN OR NATIVE	169,300	214,972	-	-
TOTAL OYSTERS	2,450,600	602,793	10,948,900	1,861,306
SCALLOPS, BAY	10,000	5,958	-	-
SQUID	500	20	-	-
TOTAL	5,426,900	1,113,131	17,533,000	2,890,919
GRAND TOTAL	127,547,800	17,273,895	45,056,400	5,236,284

SPECIES	COLUMBIA RIVER DISTRICT		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	5,863,400	$308,679
FLOUNDERS:				
"SOLE"	-	-	10,099,300	585,795
OTHER	7,300	$185	582,100	28,996
GRAYFISH	-	-	22,131,500	1,440,596
HAKE	-	-	408,700	1,308
HALIBUT	-	-	18,703,200	3,705,027
HERRING	-	-	454,500	7,273
LINGCOD	19,300	2,506	7,417,300	901,671
PERCH	-	-	134,400	11,961
PILCHARD OR SARDINE	-	-	12,290,000	268,005
RATFISH	-	-	1,780,100	40,053
ROCKFISHES	80,700	4,717	12,838,700	582,431
SABLEFISH	-	-	4,567,000	669,784
SALMON:				
CHINOOK OR KING	4,831,700	725,847	12,334,300	2,252,644
CHUM OR KETA	403,900	38,780	15,225,400	2,457,226
PINK	-	-	1,300	65
RED OR SOCKEYE	10,900	1,971	21,978,800	3,972,376

(CONTINUED ON NEXT PAGE)

WASHINGTON : CATCH BY DISTRICTS , 1946 - Continued

SPECIES	COLUMBIA RIVER DISTRICT		TOTAL	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
SALMON, CONTINUED:				
SILVER OR COHO	759,900	$122,482	5,630,900	$1,025,839
TOTAL SALMON	6,006,400	889,080	55,170,700	9,708,150
SHAD	747,500	59,795	751,500	59,924
SHARK, SOUPFIN	-	-	778,700	700,831
SKATE	-	-	47,700	380
SMELT:				
EULACHON	2,725,400	74,677	2,725,400	74,677
SURF OR SILVER	-	-	465,700	47,152
STEELHEAD TROUT	303,800	42,232	362,700	51,627
STURGEON	102,300	14,592	139,200	19,044
TUNA, ALBACORE	197,300	38,822	2,122,500	419,371
TOTAL	10,190,000	1,126,606	159,834,300	19,632,735
SHELLFISH, ETC.				
CRABS	-	-	8,008,400	1,095,029
SHRIMP	-	-	130,400	35,195
CLAMS:				
HARD:				
BUTTER	-	-	62,000	16,567
LITTLE NECK	-	-	381,100	113,964
RAZOR	-	-	860,500	268,380
OCTOPUS	-	-	107,500	4,838
OYSTERS, MARKET:				
PACIFIC	-	-	13,230,200	2,249,127
WESTERN OR NATIVE	-	-	169,300	214,972
TOTAL OYSTERS	-	-	13,399,500	2,464,099
SCALLOPS, BAY	-	-	10,000	5,958
SQUID	-	-	500	20
TOTAL	-	-	22,959,900	4,004,050
GRAND TOTAL	10,190,000	1,126,606	182,794,200	23,636,785

PUGET SOUND DISTRICT OF WASHINGTON : CATCH BY GEAR, 1946

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					SALMON			
					DRIFT		SET 3/	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	100	$4	-	-	-	-	-	-
FLOUNDERS:								
"SOLE"	-	-	200	$11	-	-	-	-
OTHER	9,200	405	1,600	70	100	$4	-	-
GRAYFISH 1/	10,100	658	19,700	1,275	51,600	3,344	-	-
HERRING	-	-	354,500	5,672	-	-	-	-
LINGCOD	2,200	245	400	50	1,600	183	-	-
PERCH	-	-	132,500	11,795	-	-	-	-
PILCHARD OR SARDINE	-	-	7,400	244	-	-	-	-
ROCKFISHES	600	27	3,400	151	400	16	-	-
SALMON:								
CHINOOK OR KING	634,700	114,881	2/ 8,000	1,448	671,700	121,578	4,700	$851
CHUM OR KETA	11,259,900	1,947,963	2/ 15,600	2,699	707,300	122,363	296,800	51,346
PINK	1,100	55	-	-	100	5	-	-
RED OR SOCKEYE	20,553,400	3,720,165	-	-	314,800	56,979	-	-
SILVER OR COHO	1,075,400	197,874	2/ 3,500	644	723,400	133,106	53,400	9,826
SHAD	-	-	-	-	100	3	-	-
SMELT, SURF OR SILVER	-	-	287,700	29,350	-	-	-	-
STEELHEAD TROUT	-	-	-	-	-	-	900	119
TOTAL	33,546,700	5,982,277	834,500	53,409	2,471,100	437,581	355,800	62,142
SHELLFISH, ETC.								
SQUID	-	-	100	4	-	-	-	-
OCTOPUS	100	4	300	14	-	-	-	-
TOTAL	100	4	400	18	-	-	-	-
GRAND TOTAL	33,546,800	5,982,281	834,900	53,427	2,471,100	437,581	355,800	62,142

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON: CATCH BY GEAR, 1946 - Continued

SPECIES	GILL NETS - CONT'D.		LINES				POUND NETS 3/	
	SHARK		TRAWL, SET & HAND		TROLL			
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	15,200	$816	5,200	$281	300	$17	-	-
FLOUNDERS:								
"SOLE"	9,900	570	3,700	215	100	6	-	-
OTHER	100	4	100	4	-	-	-	-
GRAYFISH 1/	2,893,000	187,942	1,743,400	113,120	8,500	553	-	-
HALIBUT	-	-	18,619,900	3,691,616	47,900	7,712	-	-
LINGCOD	138,700	15,676	1,458,200	224,568	861,300	97,324	100	$13
PERCH	100	9	-	-	-	-	-	-
RATFISH	5,500	123	600	14	-	-	-	-
ROCKFISHES	49,400	2,278	839,200	40,818	135,400	6,248	-	-
SABLEFISH	1,400	116	3,760,000	602,166	3,200	266	-	-
SALMON:								
CHINOOK OR KING	-	-	-	-	3,847,200	809,066	68,000	12,308
CHUM OR KETA	-	-	-	-	-	-	80,400	13,909
PINK	-	-	-	-	-	-	100	5
RED OR SOCKEYE	-	-	-	-	200	36	7,000	1,267
SILVER OR COHO	-	-	-	-	664,300	114,924	63,900	11,758
SHARK, SOUPFIN 1/	578,900	521,055	11,800	10,605	100	68	-	-
SKATES	100	1	-	-	-	-	-	-
STURGEON	1,100	126	100	14	-	-	-	-
TUNA, ALBACORE	-	-	-	-	202,600	41,533	-	-
TOTAL	3,693,400	728,716	26,442,200	4,683,421	5,771,100	1,077,753	219,500	39,260
SHELLFISH, ETC.								
OCTOPUS	5,900	265	1,700	77	-	-	-	-
TOTAL	5,900	265	1,700	77	-	-	-	-
GRAND TOTAL	3,699,300	728,981	26,443,900	4,683,498	5,771,100	1,077,753	219,500	39,260

SPECIES	BRUSH WEIRS		DIP NETS		REEF NETS		BEAM TRAWLS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING	91,500	$1,464	7,600	$122	-	-	-	-
SALMON:								
CHINOOK OR KING	-	-	-	-	103,300	$18,697	-	-
CHUM OR KETA	-	-	-	-	149,200	25,812	-	-
RED OR SOCKEYE	-	-	-	-	817,200	147,913	-	-
SILVER OR COHO	-	-	-	-	116,200	21,381	-	-
TOTAL	91,500	1,464	7,600	122	1,185,900	213,803	-	-
SHELLFISH, ETC.								
SHRIMP	-	-	-	-	-	-	130,400	$35,195
SCALLOPS, BAY 7/	-	-	-	-	-	-	10,000	5,958
TOTAL	-	-	-	-	-	-	140,400	41,153
GRAND TOTAL	91,500	1,464	7,600	122	1,185,900	213,803	140,400	41,153

SPECIES	OTTER TRAWLS		TRAPS			
			CRAB		OCTOPUS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	5,625,600	$296,279	-	-	-	-
FLOUNDERS:						
"SOLE"	8,553,200	496,084	-	-	-	-
OTHER	411,700	21,635	100	$4	-	-
GRAYFISH 1/	16,265,500	1,059,621	-	-	-	-
HAKE 1/	373,000	1,194	-	-	-	-
LINGCOD	4,155,500	469,576	-	-	-	-
PERCH	1,700	149	-	-	-	-
RATFISH	1,774,000	39,916	-	-	-	-
ROCKFISHES	9,508,400	427,878	-	-	-	-
SABLEFISH	776,300	65,046	-	-	-	-
SHAD	2,800	90	-	-	-	-
SHARK, SOUPFIN 1/	2,900	2,588	-	-	-	-
SKATES	47,600	379	-	-	-	-
STURGEON	3,300	377	-	-	-	-
TOTAL	47,501,500	2,880,812	100	4	-	-

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON: CATCH BY GEAR, 1946 - Continued

SPECIES	OTTER TRAWLS		TRAPS			
			CRAB		OCTOPUS	
SHELLFISH, ETC.	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS 4/	-	-	2,284,800	$333,796	-	-
SQUID	400	$16	-	-	-	-
OCTOPUS	72,600	3,268	2,800	126	24,100	$1,084
TOTAL	73,000	3,284	2,287,600	333,922	24,100	1,084
GRAND TOTAL	47,574,500	2,884,096	2,287,700	333,926	24,100	1,084

SPECIES	DREDGES, TONGS AND RAKES		SHOVELS	
SHELLFISH, ETC.	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD: 5/				
BUTTER	-	-	62,000	$16,567
LITTLE NECK	-	-	381,100	113,964
OYSTERS, MARKET: 6/				
PACIFIC	2,281,300	$387,821	-	-
WESTERN OR NATIVE	169,300	214,972	-	-
TOTAL	2,450,600	602,793	443,100	130,531
GRAND TOTAL	2,450,600	602,793	443,100	130,531

1/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED.

2/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.

3/ FISHED ONLY ON INDIAN RESERVATIONS.

4/ THE WEIGHT OF CRABS SHOWN IS BASED ON AN AVERAGE OF 22 POUNDS PER DOZEN.

5/ THE STATISTICS ON HARD CLAMS ARE BASED ON YIELDS OF 25 PERCENT OF EDIBLE MEAT.

6/ THE STATISTICS ON OYSTERS ARE BASED ON 18 PERCENT EDIBLE MEATS FOR NATIVE OYSTERS AND 10 PERCENT FOR PACIFIC OYSTERS.

7/ THE WEIGHT OF BAY SCALLOPS ARE BASED ON 8.5 POUNDS PER GALLON WHEN SHUCKED.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS OF LIVERS AND VISCERA: COD LIVERS, 107,818 POUNDS, VALUE $10,027; GRAYFISH LIVERS, 2,519,023 POUNDS, VALUE $1,360,272; HAKE LIVERS, 11,938 POUNDS, VALUE $1,194; HALIBUT LIVERS, 266,684 POUNDS, VALUE $533,368; LINGCOD LIVERS, 191,926 POUNDS, VALUE $412,427; RATFISH LIVERS, 267,014 POUNDS, VALUE $26,701; ROCKFISH LIVERS, 2,000 POUNDS, VALUE $1,500; SABLEFISH LIVERS, 92,944 POUNDS, VALUE $176,594; SKATE LIVERS, 1,905 POUNDS, VALUE $190; SOUPFIN SHARK LIVERS, 71,258 POUNDS, VALUE $534,286; AND HALIBUT, LINGCOD AND SABLEFISH VISCERA, 683,366 POUNDS, VALUE $240,351.

COASTAL DISTRICT OF WASHINGTON: CATCH BY GEAR, 1946

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					SALMON			
					DRIFT		SET 3/	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GRAYFISH 1/	-	-	-	-	13,700	$890	-	-
HERRING	-	-	900	$15	-	-	-	-
PERCH	-	-	100	8	-	-	-	-
PILCHARD OR SARDINE	12,282,600	$267,761	-	-	-	-	-	-
SALMON:								
CHINOOK OR KING	-	-	-	-	339,000	67,791	327,500	$65,503
CHUM OR KETA	2/ 100	12	-	-	1,818,800	200,070	493,000	54,233
RED OR SOCKEYE	-	-	-	-	-	-	275,300	44,045
SILVER OR COHO	2/ 2,300	422	-	-	591,300	106,433	417,100	75,078
SMELT, SURF OR SILVER	-	-	17,900	1,788	-	-	-	-
STEELHEAD TROUT	-	-	-	-	-	-	58,000	9,276
STURGEON	-	-	-	-	28,000	3,672	-	-
TOTAL	12,285,000	268,195	18,900	1,811	2,790,800	378,856	1,570,900	248,135

(CONTINUED ON NEXT PAGE)

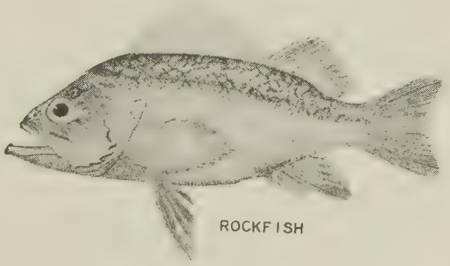
COASTAL DISTRICT OF WASHINGTON: CATCH BY GEAR, 1946 - Continued

SPECIES	GILL NETS, CONT'D.		LINES				DIP NETS	
	SHARK		TRAWL, SET & HAND		TROLL			
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	300	$14	-	-	200	$10	-	-
FLOUNDERS, "SOLE"	3,400	195	700	$39	100	5	-	-
GRAYFISH 1/	611,600	39,757	41,600	2,706	3,100	201	-	-
HALIBUT	-	-	30,600	4,925	4,800	774	-	-
LINGCOD	23,300	2,638	82,600	12,727	182,600	20,632	-	-
ROCKFISHES	71,400	3,295	4,800	225	217,300	10,031	-	-
SALMON:								
CHINOOK OR KING . . .	-	-	-	-	1,497,400	314,453	4/ 1,100	$221
CHUM OR KETA	-	-	-	-	-	-	4/ 400	39
SILVER OR COHO . . .	-	-	-	-	1,154,200	230,835	4/ 6,000	1,076
SMELT, SURF OR SILVER .	-	-	-	-	-	-	160,100	16,014
SHARK, SOUPFIN 1/ . . .	184,200	165,802	-	-	100	90	-	-
STURGEON	400	25	300	17	-	-	-	-
TUNA, ALBACORE	-	-	-	-	1,722,600	339,016	-	-
TOTAL	894,600	211,726	160,600	20,639	4,782,400	916,047	167,600	17,350

SPECIES	OTTER TRAWLS		TRAPS, CRAB		DREDGES, TONGS AND RAKES		SHOVELS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	216,500	$11,258	-	-	-	-	-	-
FLOUNDERS:								
"SOLE"	1,528,000	88,670	-	-	-	-	-	-
OTHER	151,900	6,685	-	-	-	-	-	-
GRAYFISH 1/	469,700	30,529	-	-	-	-	-	-
HAKE 1/	35,700	114	-	-	-	-	-	-
LINGCOD	482,800	54,554	8,700	$979	-	-	-	-
ROCKFISHES	1,927,600	86,743	100	4	-	-	-	-
SABLEFISH	26,100	2,190	-	-	-	-	-	-
SHAD	1,100	36	-	-	-	-	-	-
SHARK, SOUPFIN 1/ . . .	700	623	-	-	-	-	-	-
STURGEON	3,700	221	-	-	-	-	-	-
TOTAL	4,843,800	281,623	8,800	983	-	-	-	-
SHELLFISH, ETC.								
CRABS 5/	-	-	5,723,600	761,233	-	-	-	-
CLAMS, RAZOR 6/	-	-	-	-	-	-	860,500	$268,380
OYSTERS, MARKET, PACIFIC 7/	-	-	-	-	10,948,900	$1,861,306	-	-
TOTAL	-	-	5,723,600	761,233	10,948,900	1,861,306	860,500	268,380
GRAND TOTAL . . .	4,843,800	281,623	5,732,400	762,216	10,948,900	1,861,306	860,500	268,380

1/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED.
2/ THE SALMON CAUGHT BY PURSE SEINE WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.
3/ FISHED ONLY ON INDIAN RESERVATIONS.
4/ THE SALMON CAUGHT BY DIP NETS WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.
5/ THE WEIGHT OF CRABS SHOWN ABOVE IS BASED ON A WEIGHT OF 24 POUNDS PER DOZEN.
6/ THE WEIGHT OF RAZOR CLAMS IS SHOWN IN POUNDS OF EDIBLE MEATS, BASED ON A YIELD OF 42 PERCENT OF THE WEIGHT IN THE SHELL.
7/ THE STATISTICS ON OYSTERS USED IN THIS TABLE ARE BASED ON YIELDS OF 12 PERCENT EDIBLE MEATS.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS OF LIVERS AND VISCERA: COD LIVERS, 4,160 POUNDS, VALUE $374; GRAYFISH LIVERS, 136,782 POUNDS, VALUE $74,083; HAKE LIVERS, 1,143 POUNDS, VALUE $114; HALIBUT LIVERS, 479 POUNDS, VALUE $958; LINGCOD LIVERS, 20,725 POUNDS, VALUE $44,559; SABLEFISH LIVERS, 244 POUNDS, VALUE $464; SOUPFIN SHARK LIVERS, 22,205 POUNDS, VALUE $166,515; AND HALIBUT AND SABLEFISH VISCERA, 1,325 POUNDS, VALUE $472.



ROCKFISH

COLUMBIA RIVER DISTRICT OF WASHINGTON: CATCH BY GEAR, 1946 [1/]

SPECIES	GILL NETS				LINES			
	SALMON, DRIFT		SMELT		SET		TROLL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	6,800	$170	-	-	-	-	500	$15
LINGCOD	-	-	-	-	-	-	19,200	2,491
ROCKFISHES	-	-	-	-	-	-	71,700	4,303
SALMON:								
CHINOOK OR KING	3,747,100	565,808	-	-	-	-	578,500	83,614
CHUM OR KETA	403,800	38,767	-	-	-	-	100	13
RED OR SOCKEYE	4,300	777	-	-	-	-	-	-
SILVER OR COHO	273,500	47,585	-	-	-	-	486,300	74,884
SHAD	736,400	58,909	-	-	-	-	-	-
SMELT, EULACHON	-	-	51,100	$1,400	-	-	-	-
STEELHEAD TROUT	221,200	30,744	-	-	-	-	100	14
STURGEON	71,400	9,722	-	-	3,900	$981	-	-
TUNA, ALBACORE	-	-	-	-	-	-	197,300	38,822
TOTAL	5,464,500	752,482	51,100	1,400	3,900	981	1,353,700	204,156

SPECIES	DIP NETS		OTTER TRAWLS	
FISH	POUNDS	VALUE	POUNDS	VALUE
LINGCOD	-	-	100	$15
ROCKFISHES	-	-	9,000	414
SALMON:				
CHINOOK OR KING	506,100	$76,425	-	-
RED OR SOCKEYE	6,600	1,194	-	-
SILVER OR COHO	100	13	-	-
SHAD	11,100	886	-	-
SMELT, EULACHON	2,674,300	73,277	-	-
STEELHEAD TROUT	82,500	11,474	-	-
STURGEON	27,000	3,889	-	-
TOTAL	3,307,700	167,158	9,100	429

[1/] THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: LINGCOD, ROCKFISHES, ALBACORE TUNA AND MOST OF THE TROLL CAUGHT SALMON.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES 572 POUNDS OF LINGCOD LIVERS, VALUED AT $1,430.

OREGON

CATCH BY DISTRICTS, 1946

SPECIES	COLUMBIA RIVER DISTRICT		COASTAL DISTRICT		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	39,900	$1,236	-	-	39,900	$1,236
COD	304,400	13,569	28,600	$1,165	333,000	14,734
FLOUNDERS:						
"SOLE"	8,925,300	384,065	1,752,700	93,364	10,678,000	477,429
OTHER	1,229,900	37,937	55,400	1,748	1,285,300	39,685
GRAYFISH	2,419,600	191,634	688,900	54,425	3,108,500	246,059
HAKE	117,300	1,699	-	-	117,300	1,699
HALIBUT	464,900	75,988	236,800	38,708	701,700	114,696
HERRING	-	-	70,000	2,098	70,000	2,098
LINGCOD	1,006,000	131,021	639,800	83,853	1,645,800	214,874
PERCH	20,500	205	6,700	336	27,200	541
PILCHARD OR SARDINE	7,918,000	172,600	27,000	1,213	7,945,000	173,813
ROCKFISHES	6,691,700	307,804	4,290,200	198,387	10,981,900	506,191
SABLEFISH	839,700	97,513	612,100	70,581	1,451,800	168,094
SALMON:						
CHINOOK OR KING	10,988,300	1,682,507	2,004,700	334,269	12,993,000	2,016,776
CHUM OR KETA	562,100	53,960	530,000	53,002	1,092,100	106,962
RED OR SOCKEYE	115,500	20,787	-	-	115,500	20,787
SILVER OR COHO	1,264,000	210,355	2,273,800	376,947	3,537,800	587,302
SHAD	695,100	55,606	1,364,400	106,420	2,059,500	162,026
SHARKS:						
BLUEFIN	311,800	10,478	16,300	195	328,100	10,673
SOUPFIN	770,000	661,491	86,300	74,290	856,300	735,781
SKATE	15,000	60	-	-	15,000	60
SMELT:						
EULACHON	544,100	14,908	-	-	544,100	14,908
SURF	-	-	32,700	1,961	32,700	1,961
STEELHEAD TROUT	1,424,400	197,996	93,300	12,507	1,517,700	210,503

(CONTINUED ON NEXT PAGE)

OREGON : CATCH BY DISTRICTS, 1946 - Continued

SPECIES	COLUMBIA RIVER DISTRICT		COASTAL DISTRICT		TOTAL	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
STRIPED BASS	-	-	193,700	$18,591	193,700	$18,591
STURGEON	228,000	$37,337	3,000	188	231,000	37,525
TOMCOD	39,300	1,178	-	-	39,300	1,178
TUNA, ALBACORE	3,220,200	633,740	730,600	143,705	3,950,800	777,445
UNCLASSIFIED	397,300	9,017	-	-	397,300	9,017
TOTAL	50,552,300	5,004,691	15,737,000	1,667,953	66,289,300	6,672,644
SHELLFISH, ETC.						
CRABS	2,348,400	295,898	5,394,000	679,644	7,742,400	975,542
CRAWFISH, FRESH-WATER	31,200	5,340	-	-	31,200	5,340
CLAMS:						
RAZOR	-	-	40,300	12,467	40,300	12,467
MIXED	-	-	64,800	12,962	64,800	12,962
OCTOPUS	100	2	100	3	200	5
OYSTERS, MARKET, PACIFIC	-	-	130,200	22,133	130,200	22,133
TOTAL	2,379,700	301,240	5,629,400	727,209	8,009,100	1,028,449
GRAND TOTAL	52,932,000	5,305,931	21,366,400	2,395,162	74,298,400	7,701,093

COLUMBIA RIVER DISTRICT OF OREGON: CATCH BY GEAR, 1946 [1]

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS SMELT	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	39,900	$1,236	-	-
PILCHARD OR SARDINE	7,918,000	$172,600	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	1,847,300	278,948	-	-
CHUM OR KETA	-	-	51,600	4,951	-	-
RED OR SOCKEYE	-	-	20,000	3,592	-	-
SILVER OR COHO	-	-	164,600	28,632	-	-
SHAD	-	-	113,200	9,053	-	-
SMELT, EULACHON	-	-	-	-	202,100	$5,537
STEELHEAD TROUT	-	-	461,400	64,134	-	-
STURGEON	-	-	1,400	189	-	-
TOTAL	7,918,000	172,600	2,699,400	390,735	202,100	5,537

SPECIES	GILL NETS - CONT'D					
	SALMON				SHARK	
	DRIFT		SET			
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
"SOLE"	-	-	-	-	1,000	$53
OTHER	164,900	$4,122	-	-	-	-
GRAYFISH 2/	-	-	-	-	177,100	14,024
LINGCOD	-	-	-	-	7,200	922
PERCH	13,300	133	-	-	-	-
ROCKFISHES	25,000	625	-	-	7,500	345
SALMON:						
CHINOOK OR KING	6,022,600	909,406	212,400	$32,068	-	-
CHUM OR KETA	465,700	44,709	2,100	202	-	-
RED OR SOCKEYE	78,600	14,156	5,400	977	-	-
SILVER OR COHO	462,800	80,524	3,200	553	-	-
SHAD	520,700	41,658	19,900	1,591	-	-
SHARKS: 2/						
BLUEFIN	-	-	-	-	308,100	10,352
SOUPFIN	-	-	-	-	764,100	656,479
STEELHEAD TROUT	419,800	58,356	33,900	4,709	-	-
STURGEON	100,400	13,195	29,900	4,302	-	-
TOTAL	8,273,800	1,166,884	306,800	44,402	1,265,000	682,175

(CONTINUED ON NEXT PAGE)

COLUMBIA RIVER DISTRICT OF OREGON: CATCH BY GEAR, 1946 - Continued

SPECIES	LINES				OTTER TRAWLS	
	TRAWL, SET AND HAND		TROLL			
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	304,400	$13,569
FLOUNDERS:						
SOLE	6,400	$573	-	-	8,917,900	383,439
OTHER	100	3	-	-	1,026,900	32,862
GRAYFISH 2/	41,700	3,300	1,600	$132	2,199,200	174,178
HAKE 2/	-	-	-	-	117,300	1,699
HALIBUT	462,900	75,686	2,000	302	-	-
LINGCOD	58,500	8,774	28,300	3,684	911,900	117,636
PERCH	-	-	-	-	1,000	10
ROCKFISHES	47,300	2,706	26,600	1,226	6,565,300	302,002
SABLEFISH	526,000	62,070	-	-	313,700	35,443
SALMON:						
CHINOOK OR KING	-	-	1,058,000	183,038	-	-
CHUM OR KETA	-	-	1,500	145	-	-
SILVER OR COHO	-	-	478,100	73,631	-	-
SHAD	-	-	-	-	1,100	86
SHARKS: 2/						
BLUEFIN	800	28	-	-	2,900	98
SOUPFIN	1,700	1,432	-	-	4,200	3,580
SKATE 2/	-	-	-	-	15,000	60
STURGEON	68,300	17,101	-	-	17,100	1,026
TOMCOD	39,300	1,178	-	-	-	-
TUNA, ALBACORE	-	-	3,220,200	633,740	-	-
TOTAL	1,253,000	172,851	4,816,300	895,898	20,397,900	1,065,688
SHELLFISH, ETC.						
OCTOPUS	-	-	-	-	100	2
TOTAL	-	-	-	-	100	2
GRAND TOTAL	1,253,000	172,851	4,816,300	895,898	20,398,000	1,065,690

SPECIES	POUND NETS		DIP NETS		TRAPS			
					CRAB		CRAWFISH	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, OTHER	38,000	$950	-	-	-	-	-	-
LINGCOD	100	5	-	-	-	-	-	-
PERCH	6,200	62	-	-	-	-	-	-
ROCKFISHES	20,000	900	-	-	-	-	-	-
SALMON:								
CHINOOK OR KING	593,500	89,611	1,254,500	$189,436	-	-	-	-
CHUM OR KETA	41,200	3,953	-	-	-	-	-	-
RED OR SOCKEYE	11,500	2,062	-	-	-	-	-	-
SILVER OR COHO	154,300	26,846	1,000	169	-	-	-	-
SHAD	40,200	3,218	-	-	-	-	-	-
SMELT, EULACHON	-	-	342,000	9,371	-	-	-	-
STEELHEAD TROUT	301,700	41,935	207,600	28,862	-	-	-	-
STURGEON	5,900	804	5,000	720	-	-	-	-
UNCLASSIFIED	-	-	397,300	9,017	-	-	-	-
TOTAL	1,212,600	170,346	2,207,400	237,575	-	-	-	-
SHELLFISH, ETC.								
CRABS 3/	-	-	-	-	2,348,400	$295,898	-	-
CRAWFISH, FRESH-WATER	-	-	-	-	-	-	31,200	$5,340
TOTAL	-	-	-	-	2,348,400	295,898	31,200	5,340
GRAND TOTAL	1,212,600	170,346	2,207,400	237,575	2,348,400	295,898	31,200	5,340

1/ OF THE ABOVE SPECIES THE FOLLOWING ARE TAKEN OFF THE OREGON AND WASHINGTON COASTS BUT LANDED IN THE COLUMBIA RIVER DISTRICT: TRUE COD, SOLE, GRAYFISH, HAKE, HALIBUT, PILCHARD, ROCKFISHES, SABLEFISH, SHARK, SKATE, TUNA, CRABS, AND SOME OF THE STURGEON. MOST OF THE FLOUNDERS, LINGCOD, AND TROLL CAUGHT SALMON ARE ALSO TAKEN IN COASTAL WATERS.

2/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED.

3/ THE WEIGHT OF CRABS SHOWN IS BASED ON AN AVERAGE OF 24 POUNDS PER DOZEN.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS OF LIVERS AND VISCERA: COD LIVERS, 5,238 POUNDS, VALUE $419; GRAYFISH LIVERS, 290,355 POUNDS, VALUE $191,478; HAKE LIVERS, 3,813 POUNDS, VALUE $1,449; HALIBUT LIVERS, 5,659 POUNDS, VALUE $7,130; LINGCOD LIVERS, 29,543 POUNDS, VALUE $73,858; ROCKFISH LIVERS, 300 POUNDS, VALUE $66; SABLEFISH LIVERS, 17,875 POUNDS, VALUE $26,812; BLUEFIN SHARK LIVERS, 37,421 POUNDS, VALUE $10,478; SOUPFIN SHARK LIVERS, 92,387 POUNDS, VALUE $661,491: AND HALIBUT, LINGCOD, AND SABLEFISH VISCERA, 44,459 POUNDS, VALUE $7,719.

COASTAL DISTRICT OF OREGON : CATCH BY GEAR, 1946

SPECIES	HAUL SEINES		GILL NETS			
			SALMON		SHARK	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
"SOLE"	-	-	-	-	1,300	$80
OTHER	5,300	$132	9,600	$240	100	3
GRAYFISH 1/	-	-	-	-	19,600	1,545
HERRING	70,000	2,098	-	-	-	-
LINGCOD	-	-	-	-	6,200	804
PERCH	3,400	169	3,300	167	-	-
PILCHARD OR SARDINE	27,000	1,213	-	-	-	-
ROCKFISHES	-	-	-	-	8,200	377
SABLEFISH	-	-	-	-	200	23
SALMON:						
CHINOOK OR KING	-	-	482,200	70,885	-	-
CHUM OR KETA	-	-	530,000	53,002	-	-
SILVER OR COHO	-	-	1,338,500	232,914	-	-
SHAD	-	-	1,362,900	106,306	-	-
SHARKS: 1/						
BLUEFIN	-	-	-	-	15,300	183
SOUPFIN	-	-	-	-	84,200	72,434
SMELT	32,700	1,961	-	-	-	-
STEELHEAD TROUT	-	-	93,300	12,507	-	-
STRIPED BASS	-	-	193,700	18,591	-	-
STURGEON	-	-	2,800	177	-	-
TOTAL	138,400	5,573	4,016,300	494,789	135,100	75,449

SPECIES	LINES				OTTER TRAWLS	
	TRAWL AND SET		TROLL			
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	28,600	$1,165
FLOUNDERS:						
"SOLE"	12,200	$718	700	$36	1,738,500	92,530
OTHER	-	-	100	3	40,300	1,370
GRAYFISH 1/	12,500	988	800	66	656,000	51,826
HALIBUT	230,400	37,668	6,400	1,040	-	-
LINGCOD	56,200	8,425	143,000	18,590	430,800	55,573
ROCKFISHES	52,700	3,450	86,600	3,995	4,142,700	190,565
SABLEFISH	283,300	33,430	-	-	328,600	37,128
SALMON:						
CHINOOK OR KING	-	-	1,522,500	263,384	-	-
SILVER OR COHO	-	-	935,300	144,033	-	-
SHAD	-	-	-	-	1,500	114
SHARKS: 1/						
BLUEFIN	200	2	-	-	800	10
SOUPFIN	1,700	1,484	-	-	400	372
STURGEON	-	-	-	-	200	11
TUNA, ALBACORE	-	-	730,600	143,705	-	-
TOTAL	649,200	86,165	3,426,000	574,852	7,368,400	430,664
SHELLFISH, ETC.						
OCTOPUS	-	-	-	-	100	3
TOTAL	-	-	-	-	100	3
GRAND TOTAL	649,200	86,165	3,426,000	574,852	7,368,500	430,667

SPECIES	TRAPS, CRAB		TONGS AND RAKES, OYSTER		SHOVELS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LINGCOD	3,600	$461	-	-	-	-
TOTAL	3,600	461	-	-	-	-
SHELLFISH, ETC.						
CRABS 2/	5,394,000	679,644	-	-	-	-
CLAMS:						
RAZOR 3/	-	-	-	-	40,300	$12,467
MIXED 4/	-	-	-	-	64,800	12,962
OYSTERS, MARKET, PACIFIC 5/	-	-	130,200	$22,133	-	-
TOTAL	5,394,000	679,644	130,200	22,133	105,100	25,429
GRAND TOTAL	5,397,600	680,105	130,200	22,133	105,100	25,429

SEE FOOTNOTES ON NEXT PAGE.

COASTAL DISTRICT OF OREGON : CATCH BY GEAR, 1946 - Continued

1/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED.
2/ THE WEIGHT OF CRABS SHOWN IS BASED ON AN AVERAGE OF 24 POUNDS PER DOZEN.
3/ THE WEIGHT OF RAZOR CLAMS IS THAT OF EDIBLE MEATS, BASED ON A YIELD OF 42 PERCENT OF THE ROUND WEIGHT.
4/ MIXED CLAMS CONSIST PRINCIPALLY OF EASTERN SOFT SHELL CLAMS. THE WEIGHT SHOWN IS THAT OF EDIBLE MEATS, BASED ON A YIELD OF 21 PERCENT OF THE ROUND WEIGHT.
5/ THE STATISTICS ON OYSTERS USED IN THIS TABLE ARE BASED ON A YIELD OF 12 PERCENT OF EDIBLE MEATS.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS OF LIVERS AND VISCERA: COD LIVERS, 1,066 POUNDS, VALUE $64; GRAYFISH LIVERS, 82,670 POUNDS, VALUE $54,425; HALIBUT LIVERS, 3,026 POUNDS, VALUE $3,813; LINGCOD LIVERS, 18,790 POUNDS, VALUE $46,975; SABLEFISH LIVERS, 13,000 POUNDS, VALUE $19,500; ROCKFISH LIVERS, 1,000 POUNDS, VALUE $600; BLUEFIN SHARK LIVERS, 1,958 POUNDS, VALUE $195; SOUPFIN SHARK LIVERS, 10,366 POUNDS, VALUE $74,290, AND HALIBUT, SABLEFISH AND LINGCOD VISCERA, 29,817 POUNDS, VALUE $5,223.

CALIFORNIA

CATCH BY DISTRICTS , 1946

SPECIES	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	-	-	263,800	$8,487	248,100	$3,952
CABEZONE	-	-	2,800	67	5,000	167
CARP	-	-	175,200	10,636	57,800	1,011
CATFISH	-	-	410,300	108,384	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	50,000	6,507	209,600	31,456
"SOLE"	7,761,500	$369,259	2,355,200	114,450	218,300	11,882
OTHER	635,800	26,043	497,400	22,227	89,300	6,348
HAKE	500	135	-	-	-	-
HALIBUT	355,600	71,106	2,800	345	-	-
HARDHEAD	-	-	33,700	7,694	-	-
HERRING, SEA	17,500	334	458,400	8,799	5,100	172
JACK MACKEREL	-	-	-	-	7,161,600	152,630
KINGFISH	-	-	8,100	374	281,700	14,825
LINGCOD	912,600	84,653	200,000	13,932	31,400	2,410
MACKEREL	-	-	-	-	1,923,100	42,885
PERCH	40,700	4,467	72,400	11,103	23,000	1,897
PILCHARD OR SARDINE	-	-	6,401,100	148,514	71,742,400	1,155,248
POMPANO	-	-	500	216	44,100	14,538
ROCKFISHES	9,476,900	429,365	221,100	12,630	1,119,900	83,034
SABLEFISH	2,011,200	204,539	99,600	7,908	533,400	42,095
SALMON	4,544,000	954,347	8,542,700	1,311,601	569,400	108,175
SEA BASS, WHITE	14,000	2,260	20,200	3,903	53,100	10,531
SHAD	-	-	771,200	39,199	-	-
SHARKS, INCLUDING GRAYFISH	242,600	200,745	246,800	884,173	124,900	10,906
SKATES	3,600	56	31,100	365	25,700	573
SMELT	96,300	7,958	462,300	32,886	94,800	6,589
SPLITTAIL	-	-	2,900	228	-	-
TUNA, ALBACORE	61,300	12,378	11,000	2,247	249,600	51,167
WHITEBAIT	278,300	25,196	65,700	5,100	100	16
UNCLASSIFIED	76,600	4,462	19,400	792	300	41
TOTAL	26,529,000	2,397,303	21,425,700	2,762,767	84,811,700	1,752,548
SHELLFISH, ETC.						
CRABS, DUNGENESS	5,822,400	728,951	3,748,100	577,191	62,300	11,144
SHRIMP	-	-	432,100	20,630	5,200	1,384
ABALONE	-	-	3,000	2,005	43,700	28,856
CLAMS:						
HARD	4,900	1,577	-	-	-	-
PISMO	-	-	-	-	1,200	610
SOFT	-	-	7,100	1,335	-	-
MUSSELS	-	-	-	-	100	64
OCTOPUS	20,200	1,248	11,500	792	5,600	787
OYSTERS, MARKET:						
EASTERN	-	-	11,800	13,393	-	-
PACIFIC	-	-	200	161	-	-
TOTAL OYSTERS	-	-	12,000	13,554	-	-
SQUID	200	20	-	-	38,002,700	1,214,091
TOTAL	5,847,700	731,796	4,213,800	615,507	38,120,800	1,256,936
GRAND TOTAL	32,376,700	3,129,099	25,639,500	3,378,274	122,932,500	3,009,484

(CONTINUED ON NEXT PAGE)

CALIFORNIA : CATCH BY DISTRICTS, 1946 - Continued

SPECIES	SAN PEDRO DISTRICT					
	OFF CALIFORNIA		OFF LATIN AMERICA		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	1,409,300	$30,182	-	-	1,409,300	$30,182
BARRACUDA	903,100	122,762	888,200	$120,701	1,791,300	243,463
CABRILLA	-	-	133,900	19,234	133,900	19,234
CARP	2,300	251	-	-	2,300	251
FLOUNDERS:						
"CALIFORNIA HALIBUT"	1,255,300	223,102	289,800	51,957	1,545,100	275,059
"SOLE"	233,300	10,690	-	-	233,300	10,690
OTHER	15,800	2,324	-	-	15,800	2,324
FLYINGFISH	41,200	3,153	-	-	41,200	3,153
GROUPERS	-	-	45,300	6,050	45,300	6,050
JACK MACKEREL	7,931,700	174,723	-	-	7,931,700	174,723
KINGFISH	142,400	7,366	-	-	142,400	7,366
LINGCOD	9,700	847	-	-	9,700	847
MACKEREL	51,712,800	1,376,836	-	-	51,712,800	1,376,836
MULLET	4,600	323	-	-	4,600	323
PERCH	56,100	7,915	-	-	56,100	7,915
PILCHARD OR SARDINE	423,992,200	5,395,346	-	-	423,992,200	5,395,346
POMPANO	42,000	6,922	-	-	42,000	6,922
ROCK BASS	90,400	12,722	27,000	3,865	117,400	16,587
ROCKFISHES	283,000	21,438	1,300	101	284,300	21,539
SABLEFISH	14,900	1,401	-	-	14,900	1,401
SALMON	2,100	466	-	-	2,100	466
SCULPIN	110,500	16,743	-	-	110,500	16,743
SEA BASS:						
BLACK	20,400	3,373	214,400	37,096	234,800	40,469
WHITE	335,000	63,167	29,200	6,218	364,200	69,385
SHARKS, INCLUDING GRAYFISH	820,400	501,262	14,000	7,327	834,400	508,589
SHEEPSHEAD	216,500	17,445	8,200	697	224,700	18,142
SKATES	17,600	995	-	-	17,600	995
SMELT	139,700	10,027	-	-	139,700	10,027
SPANISH MACKEREL	-	-	3,400	340	3,400	340
SWORDFISH	489,900	152,244	12,300	3,828	502,200	156,072
TUNA AND TUNALIKE FISHES:						
ALBACORE	5,211,600	1,039,300	1,794,800	357,923	7,006,400	1,397,223
BLUEFIN	14,253,200	1,453,621	6,163,600	628,662	20,416,800	2,082,283
BONITO	477,900	43,410	2,951,800	268,351	3,429,700	311,761
SKIPJACK OR STRIPED TUNA	1,130,300	112,950	14,964,300	1,495,327	16,094,600	1,608,277
YELLOWFIN	24,300	2,655	43,128,000	4,629,243	43,152,300	4,631,898
TOTAL TUNA	21,097,300	2,651,936	69,002,500	7,379,506	90,099,800	10,031,442
WHITEFISH	27,900	2,804	12,800	1,251	40,700	4,055
YELLOWTAIL	3,800	305	2,430,600	194,843	2,434,400	195,148
UNCLASSIFIED	75,800	6,942	2,000	185	77,800	7,127
TOTAL	511,497,000	10,826,012	73,114,900	7,833,199	584,611,900	18,659,211
SHELLFISH, ETC.						
CRABS, ROCK	11,600	1,265	-	-	11,600	1,265
LOBSTERS, SPINY	569,300	197,314	-	-	569,300	197,314
ABALONE	372,400	223,591	-	-	372,400	223,591
CLAMS, PISMO	15,400	8,650	-	-	15,400	8,650
OCTOPUS	600	60	-	-	600	60
OYSTERS, MARKET, PACIFIC	10,400	5,794	-	-	10,400	5,794
SQUID	21,600	671	-	-	21,600	671
TOTAL	1,001,300	437,345	-	-	1,001,300	437,345
GRAND TOTAL	512,498,300	11,263,357	73,114,900	7,833,199	585,613,200	19,096,556

SPECIES	SAN DIEGO DISTRICT					
	OFF CALIFORNIA		OFF LATIN AMERICA		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	400	$18	-	-	400	$18
BARRACUDA	733,000	86,958	582,200	$69,068	1,315,200	156,026
CABRILLA	-	-	127,800	13,731	127,800	13,731
FLOUNDERS:						
"CALIFORNIA HALIBUT"	203,500	35,193	492,100	85,095	695,600	120,288
"SOLE"	300	32	-	-	300	32
GROUPERS	-	-	112,500	11,986	112,500	11,986
HERRING, SEA	800	23	-	-	800	23
KINGFISH	4,800	431	-	-	4,800	431
LINGCOD	2,000	201	-	-	2,000	201
MACKEREL	239,400	11,741	-	-	239,400	11,741

(CONTINUED ON NEXT PAGE)

CALIFORNIA : CATCH BY DISTRICTS, 1946 - Continued

SPECIES	SAN DIEGO DISTRICT - CONTINUED					
	OFF CALIFORNIA		OFF LATIN AMERICA		TOTAL	
FISH, CONT'D.	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MULLET	79,700	$8,162	-	-	79,700	$8,162
PERCH	100	7	300	$12	400	19
PILCHARD OR SARDINE	8,623,500	153,926	-	-	8,623,500	153,926
POMPANO	100	17	-	-	100	17
ROCK BASS	56,900	6,867	33,200	4,020	90,100	10,887
ROCKFISHES	19,300	1,528	51,800	4,129	71,100	5,657
SCULPIN	34,200	3,552	400	38	34,600	3,590
SEA BASS:						
BLACK	5,900	851	191,900	27,214	197,800	28,065
WHITE	49,300	9,406	115,100	21,962	164,400	31,368
SHARKS, INCLUDING GRAYFISH	144,900	9,674	11,800	786	156,700	10,460
SHEEPSHEAD	24,500	1,864	17,900	1,362	42,400	3,226
SPANISH MACKEREL	-	-	3,000	150	3,000	150
SWORDFISH	132,000	41,837	224,800	71,281	356,800	113,118
TUNA AND TUNALIKE FISHES:						
ALBACORE	3,572,400	706,585	7,167,600	1,417,698	10,740,000	2,124,283
BLUEFIN	1,276,000	129,173	338,900	34,303	1,614,900	163,476
BONITO	105,000	10,722	2,090,900	213,511	2,195,900	224,233
SKIPJACK OR STRIPED TUNA	616,800	66,010	24,376,600	2,608,843	24,993,400	2,674,853
YELLOWFIN	8,400	997	84,086,000	9,980,827	84,094,400	9,981,824
TOTAL TUNA	5,578,600	913,487	118,060,000	14,255,182	123,638,600	15,168,669
WHITEFISH	1,700	149	14,900	1,360	16,600	1,509
YELLOWTAIL	27,500	2,316	2,099,700	176,848	2,127,200	179,164
UNCLASSIFIED	1,000	89	2,000	192	3,000	281
TOTAL	15,963,400	1,288,329	122,141,400	14,744,416	138,104,800	16,032,745
SHELLFISH, ETC.						
LOBSTERS, SPINY	122,500	36,826	-	-	122,500	36,826
GRAND TOTAL	16,085,900	1,325,155	122,141,400	14,744,416	138,227,300	16,069,571

CALIFORNIA : CATCH BY WATERS, 1946

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
FISH	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	1,921,600	$42,639	-	-
BARRACUDA	1,636,100	209,720	1,470,400	$189,769
CABEZONE	7,800	234	-	-
CABRILLA	-	-	261,700	32,965
CARP	235,300	11,898	-	-
CATFISH	410,300	108,384	-	-
FLOUNDERS:				
"CALIFORNIA HALIBUT"	1,718,400	296,258	781,900	137,052
"SOLE"	10,568,600	506,313	-	-
OTHER	1,238,300	56,942	-	-
FLYINGFISH	41,200	3,153	-	-
GROUPERS	-	-	157,800	18,036
HAKE	500	135	-	-
HALIBUT	358,400	71,451	-	-
HARDHEAD	33,700	7,694	-	-
HERRING, SEA	481,800	9,328	-	-
JACK MACKEREL	15,093,300	327,353	-	-
KINGFISH	437,000	22,996	-	-
LINGCOD	1,155,700	102,043	-	-
MACKEREL	53,875,300	1,431,462	-	-
MULLET	84,300	8,485	-	-
PERCH	192,300	25,389	300	12
PILCHARD OR SARDINE	510,759,200	6,853,034	-	-
POMPANO	85,700	21,693	-	-
ROCK BASS	147,300	19,589	60,200	7,885
ROCKFISHES	11,120,200	547,995	53,100	4,230
SABLEFISH	2,659,100	255,943	-	-
SALMON	13,658,200	2,374,589	-	-
SCULPIN	144,700	20,295	400	38
SEA BASS:				
BLACK	26,300	4,224	406,300	64,310
WHITE	471,600	89,267	144,300	28,180
SHAD	771,200	39,199	-	-

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CALIFORNIA : CATCH BY WATERS, 1946 - Continued

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
FISH, CONT'D.	POUNDS	VALUE	POUNDS	VALUE
SHARKS, INCLUDING GRAYFISH	1,579,600	$1,606,760	25,800	$8,113
SHEEPSHEAD	241,000	19,309	26,100	2,059
SKATES	78,000	1,989	-	-
SMELT	793,100	57,460	-	-
SPANISH MACKEREL	-	-	6,400	490
SPLITTAIL	2,900	228	-	-
SWORDFISH	621,900	194,081	237,100	75,109
TUNA AND TUNALIKE FISHES:				
ALBACORE	9,105,900	1,811,677	8,962,400	1,775,621
BLUEFIN	15,529,200	1,582,794	6,502,500	662,965
BONITO	582,900	54,132	5,042,700	481,862
SKIPJACK OR STRIPED TUNA	1,747,100	178,960	39,340,900	4,104,170
YELLOWFIN	32,700	3,652	127,214,000	14,610,070
TOTAL TUNA	26,997,800	3,631,215	187,062,500	21,634,688
WHITEBAIT	344,100	30,312	-	-
WHITEFISH	29,600	2,953	27,700	2,611
YELLOWTAIL	31,300	2,621	4,530,300	371,691
UNCLASSIFIED	173,100	12,326	4,000	377
TOTAL	660,226,800	19,026,959	195,256,300	22,577,615
SHELLFISH, ETC.				
CRABS:				
DUNGENESS	9,632,800	1,317,286	-	-
ROCK	11,600	1,265	-	-
LOBSTERS, SPINY	691,800	234,140	-	-
SHRIMP	437,300	22,014	-	-
ABALONE	419,100	254,452	-	-
CLAMS:				
HARD	4,900	1,577	-	-
PISMO	16,600	9,260	-	-
SOFT	7,100	1,335	-	-
MUSSELS	100	64	-	-
OCTOPUS	37,900	2,887	-	-
OYSTERS, MARKET:				
EASTERN	11,800	13,393	-	-
PACIFIC	10,600	5,955	-	-
TOTAL OYSTERS	22,400	19,348	-	-
SQUID	38,024,500	1,214,782	-	-
TOTAL	49,306,100	3,078,410	-	-
GRAND TOTAL	709,532,900	22,105,369	195,256,300	22,577,615

NORTHERN DISTRICT OF CALIFORNIA : CATCH BY GEAR, 1946

SPECIES	GILL NETS		LINES		PARANZELLA NETS		OTTER TRAWLS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:								
"SOLE"	1,300	$64	7,200	$342	2,282,200	$108,577	5,470,800	$260,276
OTHER	1,100	42	1,500	93	349,000	14,243	284,200	11,665
HAKE	-	-	-	-	-	-	500	135
HALIBUT	-	-	346,600	69,315	2,100	412	6,900	1,379
HERRING, SEA	17,500	334	-	-	-	-	-	-
LINGCOD	6,000	553	208,100	19,305	103,200	9,569	594,600	55,157
PERCH	31,500	3,457	-	-	-	-	-	-
ROCKFISHES	6,500	294	231,200	10,472	181,700	8,234	9,057,500	410,365
SABLEFISH	-	-	1,614,600	164,202	13,400	1,366	383,200	38,971
SALMON	-	-	4,544,000	954,347	-	-	-	-
SEA BASS, WHITE	400	61	300	47	200	32	13,100	2,120
SHARKS, INCLUDING GRAYFISH	59,400	49,128	18,700	15,511	16,700	13,806	147,800	122,300
SKATES	-	-	-	-	600	9	3,000	47
SMELT	23,300	1,922	-	-	-	-	-	-
TUNA, ALBACORE	-	-	61,300	12,378	-	-	-	-
UNCLASSIFIED	100	7	14,400	837	3,400	197	58,700	3,421
TOTAL	147,100	55,862	7,047,900	1,246,849	2,952,500	156,445	16,020,300	905,836

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NORTHERN DISTRICT OF CALIFORNIA : CATCH BY GEAR, 1946 - Continued

SPECIES	GILL NETS		LINES		PARANZELLA NETS		OTTER TRAWLS	
SHELLFISH, ETC.	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, DUNGENESS	-	-	-	-	37,500	$4,698	273,500	$34,239
OCTOPUS	200	$12	900	$59	5,500	341	8,500	521
SQUID	-	-	-	-	-	-	200	20
TOTAL	200	12	900	59	43,000	5,039	282,200	34,780
GRAND TOTAL	147,300	55,874	7,048,800	1,246,908	2,995,500	161,484	16,302,500	940,616

SPECIES	DIP NETS		TRAPS		SHOVELS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LINGCOD	-	-	700	$69	-	-
PERCH	9,200	$1,010	-	-	-	-
SMELT	73,000	6,036	-	-	-	-
WHITEBAIT	278,300	25,196	-	-	-	-
TOTAL	360,500	32,242	700	69	-	-
SHELLFISH, ETC.						
CRABS, DUNGENESS	-	-	5,511,400	690,014	-	-
CLAMS, HARD	-	-	-	-	4,900	$1,577
OCTOPUS	-	-	5,100	315	-	-
TOTAL	-	-	5,516,500	690,329	4,900	1,577
GRAND TOTAL	360,500	32,242	5,517,200	690,398	4,900	1,577

SAN FRANCISCO DISTRICT OF CALIFORNIA : CATCH BY GEAR, 1946

SPECIES	SEINES		GILL NETS		LINES		FYKE NETS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	263,800	$8,487	-	-	-	-	-	-
CABEZONE	-	-	-	-	2,000	$48	-	-
CARP	71,500	5,110	13,200	$700	-	-	90,500	$4,826
CATFISH	-	-	-	-	-	-	410,300	108,384
FLOUNDERS:								
"CALIFORNIA HALIBUT"	-	-	1,700	219	1,300	166	-	-
"SOLE"	-	-	3,300	160	4,200	204	-	-
OTHER	-	-	200	7	100	3	-	-
HALIBUT	-	-	-	-	200	27	-	-
HARDHEAD	30,400	6,721	-	-	-	-	3,300	973
HERRING, SEA	5,900	114	452,500	8,685	-	-	-	-
KINGFISH	2,800	128	-	-	900	41	-	-
LINGCOD	-	-	5,000	349	120,000	8,359	-	-
PERCH	13,500	2,065	57,500	8,817	-	-	-	-
PILCHARD OR SARDINE	6,401,000	148,508	100	6	-	-	-	-
POMPANO	400	182	-	-	-	-	-	-
ROCKFISHES	-	-	2,800	157	125,300	7,159	-	-
SABLEFISH	-	-	-	-	88,000	6,985	-	-
SALMON	-	-	6,464,800	921,601	2,077,900	390,000	-	-
SEA BASS, WHITE	800	145	17,300	3,355	1,800	337	-	-
SHAD	-	-	771,200	39,199	-	-	-	-
SHARKS, INCLUDING GRAYFISH	300	1,146	197,400	707,104	10,800	38,782	-	-
SKATES	-	-	-	-	600	8	-	-
SMELT	39,500	2,813	355,000	25,250	-	-	-	-
SPLITTAIL	-	-	-	-	-	-	2,900	228
TUNA, ALBACORE	-	-	-	-	11,000	2,247	-	-
WHITEBAIT	1,000	79	59,300	4,601	-	-	-	-
UNCLASSIFIED	-	-	1,700	72	2,900	120	100	9
TOTAL	6,830,900	175,498	8,403,000	1,720,282	2,447,000	454,486	507,100	114,420
SHELLFISH, ETC.								
OCTOPUS	-	-	-	-	1,100	76	-	-
TOTAL	-	-	-	-	1,100	76	-	-
GRAND TOTAL	6,830,900	175,498	8,403,000	1,720,282	2,448,100	454,562	507,100	114,420

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SAN FRANCISCO DISTRICT OF CALIFORNIA : CATCH BY GEAR, 1946 - Continued

SPECIES	PARANZELLA NETS		OTTER TRAWLS		BEAM TRAWLS		DIP NETS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	800	$19	-	-	-	-	-	-
FLOUNDERS:								
"CALIFORNIA HALIBUT"	15,500	2,013	31,500	$4,109	-	-	-	-
"SOLE"	1,298,600	63,105	1,049,100	50,981	-	-	-	-
OTHER	257,700	11,554	239,400	10,663	-	-	-	-
HALIBUT	2,000	243	600	75	-	-	-	-
KINGFISH	1,900	88	2,500	117	-	-	-	-
LINGCOD	35,300	2,457	36,200	2,524	-	-	-	-
PERCH	700	108	600	94	-	-	100	$19
POMPANO	-	-	100	34	-	-	-	-
ROCKFISHES	26,700	1,522	66,100	3,778	-	-	-	-
SABLEFISH	9,200	735	2,400	188	-	-	-	-
SEA BASS, WHITE	-	-	300	66	-	-	-	-
SHARKS, INCLUDING GRAYFISH	10,500	37,518	27,700	99,444	-	-	-	-
SKATES	10,900	128	19,600	229	-	-	-	-
SMELT	-	-	200	15	-	-	67,600	4,808
WHITEBAIT	-	-	-	-	-	-	5,400	420
UNCLASSIFIED	12,200	492	2,500	99	-	-	-	-
TOTAL	1,682,000	119,982	1,478,800	172,416	-	-	73,100	5,247
SHELLFISH, ETC.								
CRABS, DUNGENESS	430,100	66,229	403,800	62,192	-	-	-	-
SHRIMP	-	-	-	-	290,600	$13,876	-	-
OCTOPUS	2,700	191	1,500	100	-	-	-	-
TOTAL	432,800	66,420	405,300	62,292	290,600	13,876	-	-
GRAND TOTAL	2,114,800	186,402	1,884,100	234,708	290,600	13,876	73,100	5,247

SPECIES	BAG NETS		TRAPS		RAKES AND BY HAND		SHOVELS		ABALONE OUTFITS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LINGCOD	-	-	3,500	$243	-	-	-	-	-	-
ROCKFISHES	-	-	200	14	-	-	-	-	-	-
SHARKS, INCLUDING GRAYFISH	-	-	100	179	-	-	-	-	-	-
TOTAL	-	-	3,800	436	-	-	-	-	-	-
SHELLFISH, ETC.										
CRABS, DUNGENESS	-	-	2,914,200	448,770	-	-	-	-	-	-
SHRIMP	141,500	$6,754	-	-	-	-	-	-	-	-
ABALONE	-	-	-	-	-	-	-	-	3,000	$2,005
CLAMS, SOFT	-	-	-	-	7,100	$1,335	-	-	-	-
OCTOPUS	-	-	6,200	425	-	-	-	-	-	-
OYSTERS, MARKET:										
EASTERN	-	-	-	-	-	-	11,800	$13,393	-	-
PACIFIC	-	-	-	-	-	-	200	161	-	-
TOTAL	141,500	6,754	2,920,400	449,195	7,100	1,335	12,000	13,554	3,000	2,005
GRAND TOTAL	141,500	6,754	2,924,200	449,631	7,100	1,335	12,000	13,554	3,000	2,005

MONTEREY DISTRICT OF CALIFORNIA : CATCH BY GEAR, 1946

SPECIES	SEINES		GILL NETS		LINES		OTTER TRAWLS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	247,700	$3,946	400	$6	-	-	-	-
CABEZONE	-	-	3,300	111	1,700	$56	-	-
CARP	57,800	1,011	-	-	-	-	-	-
FLOUNDERS:								
"CALIFORNIA HALIBUT"	11,100	1,672	171,500	25,729	4,300	644	22,700	$3,411
"SOLE"	-	-	47,800	2,598	4,200	230	166,300	9,054
OTHER	-	-	47,700	2,723	27,200	2,582	14,400	1,043
HERRING, SEA	5,100	172	-	-	-	-	-	-
JACK MACKEREL	7,145,600	152,288	15,200	324	600	14	200	4
KINGFISH	147,800	7,776	73,500	3,868	21,000	1,107	39,400	2,074
LINGCOD	700	54	1,600	120	28,200	2,169	800	62
MACKEREL	1,917,000	42,727	1,000	21	4,900	133	200	4

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MONTEREY DISTRICT OF CALIFORNIA : CATCH BY GEAR, 1946 - Continued

SPECIES	SEINES		GILL NETS		LINES		OTTER TRAWLS	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PERCH	4,100	$334	14,900	$1,229	200	$20	3,800	$314
PILCHARD OR SARDINE	71,700,000	1,154,564	42,300	681	-	-	-	-
POMPANO	38,000	12,540	2,900	938	-	-	3,200	1,060
ROCKFISHES	-	-	10,000	741	1,107,700	82,130	2,200	163
SABLEFISH	-	-	2,500	197	530,900	41,898	-	-
SALMON	-	-	-	-	569,400	108,175	-	-
SEA BASS, WHITE	100	23	51,200	10,143	300	61	1,500	304
SHARKS, INCLUDING GRAYFISH	-	-	103,400	9,031	8,900	778	12,600	1,097
SKATES	-	-	1,300	30	-	-	24,400	543
SMELT	49,700	3,454	44,100	3,064	800	60	200	11
TUNA, ALBACORE	-	-	-	-	249,600	51,167	-	-
WHITEBAIT	-	-	100	16	-	-	-	-
UNCLASSIFIED	-	-	100	8	200	33	-	-
TOTAL	81,324,700	1,380,561	634,800	61,578	2,560,100	291,257	291,900	19,144
SHELLFISH, ETC.								
CRABS, DUNGENESS	-	-	21,800	3,909	-	-	300	56
OCTOPUS	-	-	-	-	1,300	186	-	-
SQUID	38,002,600	1,214,089	100	2	-	-	-	-
TOTAL	38,002,600	1,214,089	21,900	3,911	1,300	186	300	56
GRAND TOTAL	119,327,300	2,594,650	656,700	65,489	2,561,400	291,443	292,200	19,200

SPECIES	TRAPS		RAKES		SHOVELS		ABALONE OUTFITS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LINGCOD	100	$5	-	-	-	-	-	-
PILCHARD OR SARDINE	100	3	-	-	-	-	-	-
TOTAL	200	8	-	-	-	-	-	-
SHELLFISH, ETC.								
CRABS, DUNGENESS	40,200	7,179	-	-	-	-	-	-
SHRIMP	5,200	1,384	-	-	-	-	-	-
ABALONE	-	-	-	-	-	-	43,700	$28,856
CLAMS, PISMO	-	-	-	-	1,200	$610	-	-
MUSSELS	-	-	100	$64	-	-	-	-
OCTOPUS	4,300	601	-	-	-	-	-	-
TOTAL	49,700	9,164	100	64	1,200	610	43,700	28,856
GRAND TOTAL	49,900	9,172	100	64	1,200	610	43,700	28,856

SAN PEDRO DISTRICT OF CALIFORNIA : CATCH OFF CALIFORNIA, 1946

SPECIES	SEINES		GILL NETS		LINES	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	1,409,300	$30,182	-	-	-	-
BARRACUDA	3,600	494	440,100	$59,831	459,400	$62,437
CARP	2,300	251	-	-	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	1,900	336	768,900	137,615	33,400	5,987
"SOLE"	-	-	7,500	369	1,700	84
OTHER	-	-	1,600	235	13,900	2,074
FLYINGFISH	-	-	41,200	3,153	-	-
JACK MACKEREL	7,922,500	174,521	2,100	47	2,900	63
KINGFISH	112,300	5,898	3,800	201	16,800	882
LINGCOD	-	-	900	78	8,700	764
MACKEREL	23,581,400	627,694	63,200	1,690	84,400	2,436
MULLET	-	-	4,600	323	-	-
PERCH	37,200	5,525	12,000	1,638	1,600	227
PILCHARD OR SARDINE	423,991,600	5,395,334	600	12	-	-
POMPANO	41,900	6,901	-	-	-	-
ROCK BASS	1,300	187	13,600	1,916	44,400	6,332
ROCKFISHES	-	-	6,500	499	267,700	20,324
SABLEFISH	-	-	800	81	14,000	1,313
SALMON	-	-	-	-	2,100	466
SCULPIN	2,800	428	4,500	637	101,500	15,455

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SAN PEDRO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1946 - Continued

SPECIES	SEINES		GILL NETS		LINES	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SEA BASS:						
BLACK	600	$98	2,900	$ 443	15,800	$2,716
WHITE	3,900	841	295,900	55,087	29,700	6,264
SHARKS, INCLUDING GRAYFISH	9,600	5,003	708,400	438,553	66,700	36,057
SHEEPSHEAD	-	-	8,000	664	21,300	1,782
SKATES	-	-	13,100	743	2,600	147
SMELT	116,800	8,335	9,800	703	2,300	163
TUNA AND TUNALIKE FISHES:						
ALBACORE	47,000	9,366	-	-	5,164,600	1,029,934
BLUEFIN	14,250,800	1,453,374	100	13	2,300	234
BONITO	457,200	41,569	6,900	595	13,700	1,238
SKIPJACK OR STRIPED TUNA	176,800	17,665	-	-	953,500	95,285
YELLOWFIN	22,500	2,474	-	-	1,800	181
WHITEFISH	-	-	200	17	23,200	2,322
YELLOWTAIL	-	-	600	45	3,200	260
UNCLASSIFIED	20,000	1,894	26,500	2,418	11,300	1,044
TOTAL	472,213,300	7,788,370	2,444,300	707,606	7,364,500	1,296,471
SHELLFISH, ETC.						
CRABS, ROCK	-	-	600	76	-	-
LOBSTERS, SPINY	-	-	25,700	9,203	-	-
OCTOPUS	-	-	100	6	400	43
SQUID	21,500	666	100	5	-	-
TOTAL	21,500	666	26,500	9,290	400	43
GRAND TOTAL	472,234,800	7,789,036	2,470,800	716,896	7,364,900	1,296,514

SPECIES	OTTER TRAWLS		PARANZELLA NETS		BRAIL OR SCOOP NETS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
"CALIFORNIA HALIBUT"	293,300	$51,489	157,800	$27,675	-	-
"SOLE"	160,000	7,334	64,100	2,903	-	-
OTHER	300	15	-	-	-	-
JACK MACKEREL	-	-	-	-	4,200	$92
KINGFISH	9,500	385	-	-	-	-
LINGCOD	100	5	-	-	-	-
MACKEREL	-	-	-	-	27,983,800	745,016
PERCH	4,500	406	-	-	-	-
POMPANO	100	21	-	-	-	-
ROCK BASS	300	44	-	-	-	-
ROCKFISHES	8,300	576	-	-	-	-
SABLEFISH	100	7	-	-	-	-
SCULPIN	1,200	143	-	-	-	-
SEA BASS:						
BLACK	1,000	103	100	13	-	-
WHITE	5,500	975	-	-	-	-
SHARKS, INCLUDING GRAYFISH	11,200	8,401	2,100	1,610	22,400	11,638
SHEEPSHEAD	900	68	100	7	-	-
SKATES	1,900	105	-	-	-	-
SMELT	8,900	690	-	-	1,900	136
TUNA AND TUNALIKE FISHES, BONITO	100	8	-	-	-	-
WHITEFISH	500	58	-	-	-	-
UNCLASSIFIED	5,600	491	9,600	838	1,400	134
TOTAL	513,300	71,324	233,800	33,046	28,013,700	757,016
SHELLFISH, ETC.						
LOBSTERS, SPINY	300	94	-	-	-	-
OCTOPUS	100	11	-	-	-	-
TOTAL	400	105	-	-	-	-
GRAND TOTAL	513,700	71,429	233,800	33,046	28,013,700	757,016

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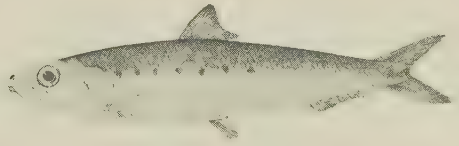

PILCHARD

SAN PEDRO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1946. Continued

SPECIES	TRAPS		HARPOONS		SHOVELS		RAKES AND BY HAND		ABALONE OUTFITS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PERCH	800	$119	-	-	-	-	-	-	-	-
ROCK BASS	30,800	4,243	-	-	-	-	-	-	-	-
ROCKFISHES	500	39	-	-	-	-	-	-	-	-
SCULPIN	500	80	-	-	-	-	-	-	-	-
SHEEPSHEAD	186,200	14,924	-	-	-	-	-	-	-	-
SWORDFISH	-	-	489,900	$152,244	-	-	-	-	-	-
WHITEFISH	4,000	407	-	-	-	-	-	-	-	-
UNCLASSIFIED	1,400	123	-	-	-	-	-	-	-	-
TOTAL	224,200	19,935	489,900	152,244	-	-	-	-	-	-
SHELLFISH, ETC.										
CRABS, ROCK	11,000	1,189	-	-	-	-	-	-	-	-
LOBSTERS, SPINY	543,300	188,017	-	-	-	-	-	-	-	-
ABALONE	-	-	-	-	-	-	-	-	372,400	$223,591
CLAMS, PISMO	-	-	-	-	15,400	$8,650	-	-	-	-
OYSTERS, MARKET, PACIFIC	-	-	-	-	-	-	10,400	$5,794	-	-
TOTAL	554,300	189,206	-	-	15,400	8,650	10,400	5,794	372,400	223,591
GRAND TOTAL	778,500	209,141	489,900	152,244	15,400	8,650	10,400	5,794	372,400	223,591

SAN PEDRO DISTRICT OF CALIFORNIA: CATCH OFF LATIN AMERICA, 1946

SPECIES	SEINES		GILL AND TRAMMEL NETS		LINES		HARPOONS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	801,400	$108,905	100	$14	86,700	$11,782	-	-
CABRILLA	100	14	-	-	133,800	19,220	-	-
FLOUNDERS, "CALIFORNIA HALIBUT"	700	125	288,800	51,778	300	54	-	-
GROUPERS	-	-	-	-	45,300	6,050	-	-
ROCK BASS	100	12	-	-	26,900	3,853	-	-
ROCKFISHES	-	-	-	-	1,300	101	-	-
SEA BASS:								
BLACK	1,100	193	200	27	213,100	36,876	-	-
WHITE	21,600	4,600	100	21	7,500	1,597	-	-
SHARKS, INCLUDING GRAYFISH	-	-	11,500	6,020	2,500	1,307	-	-
SHEEPSHEAD	-	-	300	24	7,900	673	-	-
SPANISH MACKEREL	-	-	-	-	3,400	340	-	-
SWORDFISH	-	-	-	-	-	-	12,300	$3,828
TUNA AND TUNALIKE FISHES:								
ALBACORE	4,400	882	-	-	1,790,400	357,041	-	-
BLUEFIN	6,115,700	623,776	-	-	47,900	4,886	-	-
BONITO	2,489,800	226,348	200	22	461,800	41,981	-	-
SKIPJACK OR STRIPED TUNA	8,682,500	867,587	-	-	6,281,800	627,740	-	-
YELLOWFIN	26,523,800	2,846,948	-	-	16,604,200	1,782,295	-	-
WHITEFISH	200	20	-	-	12,600	1,231	-	-
YELLOWTAIL	1,884,500	151,068	-	-	546,100	43,775	-	-
UNCLASSIFIED	-	-	700	69	1,300	116	-	-
TOTAL	46,525,900	4,830,478	301,900	57,975	26,274,800	2,940,918	12,300	3,828

SAN DIEGO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1946

SPECIES	SEINES		GILL AND TRAMMEL NETS		LINES	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	400	$18	-	-	-	-
BARRACUDA	400	48	608,100	$72,139	124,500	$14,771
FLOUNDERS:						
"CALIFORNIA HALIBUT"	600	105	197,800	34,222	5,100	866
"SOLE"	-	-	200	21	100	11
HERRING, SEA	800	23	-	-	-	-
KINGFISH	-	-	2,600	230	2,200	201
LINGCOD	-	-	300	32	1,700	169
MACKEREL	13,700	674	63,200	3,098	162,500	7,969
MULLET	-	-	79,700	8,162	-	-
PERCH	-	-	100	7	-	-

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SAN DIEGO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1946 - Continued

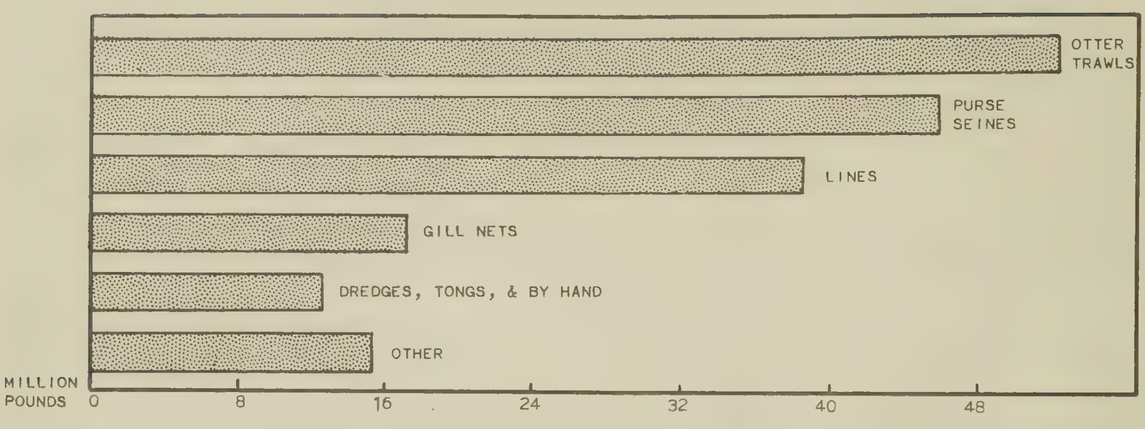
SPECIES	SEINES		GILL AND TRAMMEL NETS		LINES	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PILCHARD OR SARDINE	8,623,500	$153,926	-	-	-	-
POMPANO	100	17	-	-	-	-
ROCK BASS	-	-	1,400	$170	32,400	$3,908
ROCKFISHES	-	-	600	49	18,700	1,479
SCULPIN	-	-	600	67	32,000	3,316
SEA BASS:						
BLACK	-	-	300	49	5,600	802
WHITE	300	55	33,900	6,461	15,100	2,890
SHARKS, INCLUDING GRAYFISH	100	8	123,300	8,229	21,500	1,437
SHEEPSHEAD	-	-	900	66	2,800	215
TUNA AND TUNALIKE FISHES:						
ALBACORE	1,200	241	-	-	3,571,200	706,344
BLUEFIN	1,271,500	128,720	-	-	4,500	453
BONITO	39,700	4,058	6,900	708	58,400	5,956
SKIPJACK OR STRIPED TUNA	-	-	100	8	616,700	66,002
YELLOWFIN	-	-	-	-	8,400	997
WHITEFISH	-	-	-	-	900	81
YELLOWTAIL	9,600	808	100	13	17,800	1,495
UNCLASSIFIED	300	23	600	58	-	-
TOTAL	9,962,200	288,724	1,120,700	133,789	4,702,100	819,362
SHELLFISH, ETC.						
LOBSTERS, SPINY	-	-	8,900	2,667	-	-
GRAND TOTAL	9,962,200	288,724	1,129,600	136,456	4,702,100	819,362

SPECIES	HARPOONS		TRAPS	
FISH	POUNDS	VALUE	POUNDS	VALUE
ROCK BASS	-	-	23,100	$2,789
SCULPIN	-	-	1,600	169
SHEEPSHEAD	-	-	20,800	1,583
SWORDFISH	132,000	$41,837	-	-
WHITEFISH	-	-	800	68
UNCLASSIFIED	-	-	100	8
TOTAL	132,000	41,837	46,400	4,617
SHELLFISH, ETC.				
LOBSTERS, SPINY	-	-	113,600	34,159
GRAND TOTAL	132,000	41,837	160,000	38,776

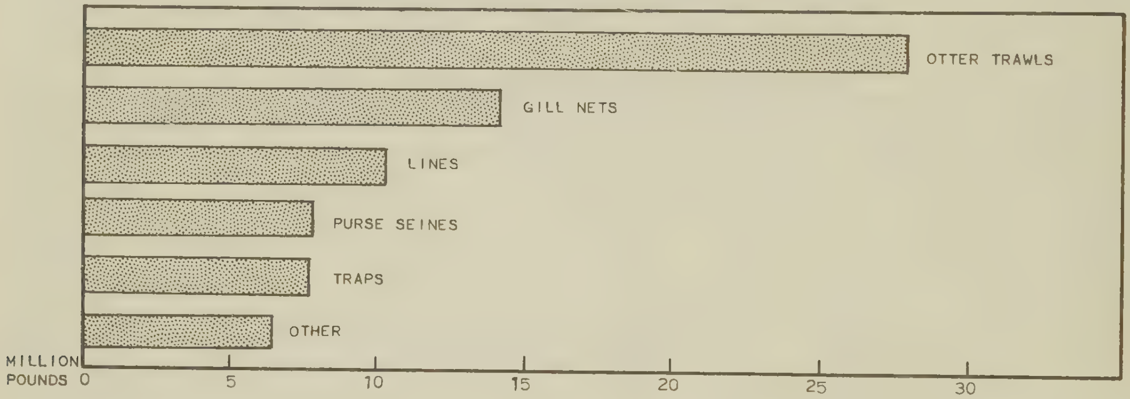
SAN DIEGO DISTRICT OF CALIFORNIA: CATCH OFF LATIN AMERICA, 1946

SPECIES	SEINES		GILL AND TRAMMEL NETS		LINES		HARPOONS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	420,200	$49,846	43,600	$5,177	118,400	$14,045	-	-
CABRILLA	-	-	-	-	127,800	13,731	-	-
FLOUNDERS, "CALIFORNIA HALIBUT"	500	83	482,900	83,501	8,700	1,511	-	-
GROUPERS	-	-	-	-	112,500	11,986	-	-
PERCH	-	-	-	-	300	12	-	-
ROCK BASS	100	8	1,200	152	31,900	3,860	-	-
ROCKFISHES	-	-	100	7	51,700	4,122	-	-
SCULPIN	-	-	-	-	400	38	-	-
SEA BASS:								
BLACK	-	-	2,900	412	189,000	26,802	-	-
WHITE	34,100	6,505	76,100	14,527	4,900	930	-	-
SHARKS, INCLUDING GRAYFISH	-	-	9,700	650	2,100	136	-	-
SHEEPSHEAD	400	28	1,400	105	16,100	1,229	-	-
SPANISH MACKEREL	-	-	-	-	3,000	150	-	-
SWORDFISH	-	-	-	-	-	-	224,800	$71,281
TUNA AND TUNALIKE FISHES:								
ALBACORE	500	99	-	-	7,167,100	1,417,599	-	-
BLUEFIN	305,700	30,947	-	-	33,200	3,356	-	-
BONITO	42,100	4,299	1,600	166	2,047,200	209,046	-	-
SKIPJACK OR STRIPED TUNA	806,700	86,338	-	-	23,569,900	2,522,505	-	-
YELLOWFIN	1,431,600	169,923	-	-	82,654,400	9,810,904	-	-
WHITEFISH	-	-	600	52	14,300	1,308	-	-
YELLOWTAIL	96,600	8,134	900	75	2,002,200	168,639	-	-
UNCLASSIFIED	-	-	900	83	1,100	109	-	-
TOTAL	3,138,500	356,210	621,900	104,907	118,156,200	14,212,018	224,800	71,281

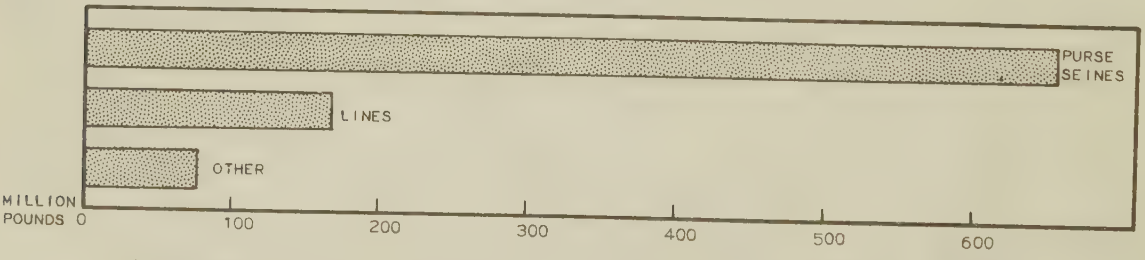
WASHINGTON: CATCH BY GEAR, 1946



OREGON: CATCH BY GEAR, 1946



CALIFORNIA : CATCH BY GEAR, 1946



LANDINGS BY HALIBUT FLEET AT SEATTLE, WASH.

Landings of halibut, lingcod, rockfishes, and sablefish at Seattle, Washington, by the United States halibut fleet during 1946 amounted to 15,570,679 pounds, valued at $3,111,971 to the fishermen. In addition, a total of 1,104,606 pounds of assorted fish livers and viscera, valued at $1,517,566, was also landed by these vessels. The combined landings were 14 percent larger than in the previous year, and the value was 42 percent greater.

All landings reported in the following tables are reported as dressed weight, and so are not directly comparable with data contained in the sectional and state catch tables. A summary of the 1946 landings at Seattle by the United States halibut fleet is contained on the following page. For additional information on the Pacific Coast halibut fishery the reader is referred to Section II of this document entitled "Review of Certain Major Fisheries."

LANDINGS BY HALIBUT FLEET AT SEATTLE BY FISHING GROUNDS, 1946

FISHING GROUNDS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2			
	NUMBER	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WEST OF CAPE SPENCER . . .	181	5,132,835	$1,195,367	4,948,678	$1,066,805	191	$15
SOUTH OF CAPE SPENCER. . .	343	1,715,788	323,197	1,355,284	221,539	472,756	42,627
TOTAL, 1946.	524	6,848,623	1,518,564	6,303,962	1,288,344	472,947	42,642
TOTAL, 1945.	459	6,547,387	1,148,683	5,376,141	859,581	893,294	86,952

FISHING GROUNDS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WEST OF CAPE SPENCER . . .	4,361	$262	7,297	$948	10,093,362	$2,263,397
SOUTH OF CAPE SPENCER. . .	292,984	18,695	1,640,505	242,516	5,477,317	848,574
TOTAL, 1946.	297,345	18,957	1,647,802	243,464	15,570,679	3,111,971
TOTAL, 1945.	287,623	24,030	572,376	65,816	13,676,821	2,185,062

LANDINGS BY HALIBUT FLEET AT SEATTLE BY MONTHS, 1946

MONTHS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2			
	NUMBER	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JANUARY.	7	-	-	-	-	31,023	$3,102
FEBRUARY	21	-	-	-	-	93,823	9,383
MARCH.	13	-	-	-	-	49,607	4,961
APRIL.	3	-	-	-	-	8,394	839
MAY.	88	1,709,388	$299,143	1,275,909	$204,146	40,364	3,229
JUNE	109	2,099,034	367,331	1,857,169	297,147	51,333	4,107
JULY	67	1,681,143	455,651	1,727,180	423,136	5,269	438
AUGUST	60	1,231,399	352,073	1,418,803	355,436	596	43
SEPTEMBER.	39	35,499	12,108	8,671	2,798	4,324	363
OCTOBER.	60	67,233	23,533	11,652	4,079	8,093	424
NOVEMBER	30	24,927	8,725	4,578	1,602	36,060	3,295
DECEMBER	27	-	-	-	-	144,061	12,458
TOTAL, 1946.	524	6,848,623	1,518,564	6,303,962	1,288,344	472,947	42,642
TOTAL, 1945.	459	6,547,387	1,148,683	5,376,141	859,581	893,294	86,952
1946 COMPARED WITH 1945. .	+14%	+5%	+32%	+17%	+50%	-47%	-51%

MONTHS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JANUARY.	3,945	$311	-	-	34,968	$3,413
FEBRUARY	31,334	2,507	2,965	$341	128,122	12,231
MARCH.	21,380	1,710	1,945	224	72,932	6,895
APRIL.	6,203	496	11,829	1,360	26,426	2,695
MAY.	10,292	823	2,498	287	3,038,451	507,628
JUNE	11,829	946	4,371	503	4,023,736	670,034
JULY	13,385	954	27,442	3,823	3,454,419	884,002
AUGUST	11,713	785	116,916	17,852	2,779,427	726,189
SEPTEMBER.	47,785	2,680	511,302	76,094	607,581	94,043
OCTOBER.	64,677	3,235	679,165	99,348	830,820	130,619
NOVEMBER	39,149	2,244	280,666	42,166	385,380	58,032
DECEMBER	35,653	2,266	8,703	1,466	188,417	16,190
TOTAL, 1946.	297,345	18,957	1,647,802	243,464	15,570,679	3,111,971
TOTAL, 1945.	287,623	24,030	572,376	65,816	13,676,821	2,185,062
1946 COMPARED WITH 1945. .	+3%	-21%	+188%	+270%	+14%	+42%

1/ IN ADDITION, VESSELS OF THE SEATTLE HALIBUT FLEET LANDED THE FOLLOWING QUANTITIES OF FISH LIVERS DURING 1946: GRAYFISH, 152,789 POUNDS, VALUED AT $80,978; HALIBUT, 234,116 POUNDS, VALUED AT $486,961; LINGCOD, 31,853 POUNDS, VALUED AT $109,893; SABLEFISH, 65,912 POUNDS, VALUED AT $148,302; SOUPFIN SHARK, 66,154 POUNDS, VALUED AT $494,832; AND MISCELLANEOUS LIVERS AND VISCERA, 553,782 POUNDS, VALUED AT $196,600, A TOTAL OF 1,104,606 POUNDS, VALUED AT $1,517,566 TO THE FISHERMEN.

NOTE:--THE 1946 HALIBUT SEASON OPENED ON MAY 1 AND CLOSED AUGUST 19.

RECEIPTS BY SEATTLE WHOLESALE DEALERS

The total quantity of fresh and frozen fish, shellfish, livers, and viscera received by Seattle wholesale dealers during 1946 from all sources totaled 77,399,992 pounds, valued at $15,431,556. This represented a decrease of 14 percent in quantity, but an increase of 3 percent in value compared with 1945. The following table contains information on these receipts by species, origin, and type of dressing for the year 1946. The Seattle Fishery Market News Service office issues detailed information on these receipts monthly.

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1946

ITEM			POUNDS	APPROXIMATE VALUE
FISH				
CARP, LOCAL	OTHER	ROUND	13,052	$795
COD, TRUE, LOCAL	EX-VESSEL	DRESSED	1,430,931	105,757
COD, TRUE, LOCAL	DO	ROUND	366,455	16,903
COD, TRUE, LOCAL	OTHER		121,067	10,015
TOTAL COD			1,918,453	132,675
DOLLY VARDEN TROUT, ALASKA, FROZEN	DO		22,876	2,974
FLOUNDER, LOCAL	EX-VESSEL	DO	112,399	4,934
FLOUNDER, LOCAL	OTHER		12,523	635
FLOUNDER, BRITISH COLUMBIA	DO		16,212	811
TOTAL FLOUNDER			141,134	6,380
HALIBUT, LOCAL, NO. 1	EX-VESSEL	DRESSED	6,848,623	1,518,564
HALIBUT, LOCAL, NO. 2	DO	DO	6,303,962	1,288,343
HALIBUT, LOCAL, UNCLASSIFIED	DO	DO	12,003	2,083
HALIBUT, LOCAL, UNCLASSIFIED	OTHER		287,492	65,836
HALIBUT, ALASKA	DO		117,580	21,870
HALIBUT, ALASKA, FROZEN	DO		6,422,846	1,194,649
HALIBUT, BRITISH COLUMBIA	DO		372,800	58,902
HALIBUT, BRITISH COLUMBIA, FROZEN	DO		93,000	17,298
TOTAL HALIBUT			20,458,306	4,167,545
HERRING, LOCAL	DO	ROUND	156,960	2,512
HERRING, ALASKA, FROZEN	DO		60,000	1,200
HERRING, BRITISH COLUMBIA	DO		22,975	460
HERRING, BRITISH COLUMBIA, FROZEN	DO		86,000	1,720
TOTAL HERRING			325,935	5,892
LINGCOD, LOCAL	EX-VESSEL	DRESSED	2,607,668	224,163
LINGCOD, LOCAL	OTHER		669,423	71,335
LINGCOD, ALASKA, FROZEN	DO		120,473	9,999
LINGCOD, BRITISH COLUMBIA	DO		86,361	7,341
TOTAL LINGCOD			3,483,925	312,838
PERCH, LOCAL	DO	ROUND	116,835	10,419
PERCH, BRITISH COLUMBIA	DO		17,338	1,387
TOTAL PERCH			134,173	11,806
ROCKFISHES, LOCAL	EX-VESSEL	DRESSED	344,602	23,206
ROCKFISHES, LOCAL	DO	ROUND	6,082,734	274,405
ROCKFISHES, LOCAL	OTHER		393,840	25,921
ROCKFISHES, ALASKA, FROZEN	DO		280,120	7,843
ROCKFISHES, BRITISH COLUMBIA	DO		16,240	731
TOTAL ROCKFISHES			7,117,536	332,106
SABLEFISH, LOCAL	EX-VESSEL	DRESSED	1,836,133	265,137
SABLEFISH, LOCAL	DO	ROUND	373,001	16,083
SABLEFISH, LOCAL	OTHER		455,134	68,173
SABLEFISH, ALASKA	DO		37,301	3,879
SABLEFISH, ALASKA, FROZEN	DO		1,964,126	204,269
TOTAL SABLEFISH			4,665,695	557,541

(CONTINUED ON NEXT PAGE)

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1946 - Continued

ITEM			POUNDS	APPROXIMATE VALUE
FISH - CONTINUED				
SALMON:				
CHINOOK, LOCAL, LARGE.	EX-VESSEL	DRAWN	1,017,277	$264,492
CHINOOK, LOCAL, SMALL.	DO	DO	416,060	104,015
CHINOOK, LOCAL, WHITE.	DO	DO	376,824	72,350
CHINOOK, LOCAL, UNCLASSIFIED	DO	ROUND	36,894	7,010
CHINOOK, LOCAL, UNCLASSIFIED	OTHER		1,486,949	321,229
CHINOOK, LOCAL, UNCLASSIFIED, FROZEN .	DO		39,099	8,719
CHINOOK, COLUMBIA RIVER.	DO		597,754	112,840
CHINOOK, ALASKA.	DO		89,201	19,624
CHINOOK, ALASKA, FROZEN.	DO		771,298	169,686
CHINOOK, BRITISH COLUMBIA.	DO		2,547,683	509,537
CHINOOK, BRITISH COLUMBIA, FROZEN. . .	DO		591,708	118,342
TOTAL CHINOOK SALMON			7,970,747	1,707,844
CHUM, LOCAL.	EX-VESSEL	ROUND	1,095,977	192,892
CHUM, LOCAL.	OTHER		5,816,029	966,222
CHUM, ALASKA	DO		65,520	4,128
CHUM, ALASKA, FROZEN	DO		1,067,552	67,256
CHUM, BRITISH COLUMBIA, FROZEN	DO		220,805	13,911
TOTAL CHUM SALMON.			8,265,883	1,244,409
PINK, ALASKA, FROZEN	DO		125,324	6,266
SILVER, LOCAL.	EX-VESSEL	DRAWN	295,520	59,400
SILVER, LOCAL.	DO	ROUND	121,380	25,004
SILVER, LOCAL.	OTHER		1,014,661	237,932
SILVER, LOCAL, FROZEN.	DO		13,653	3,031
SILVER, COLUMBIA RIVER	DO		694	83
SILVER, ALASKA, FROZEN	DO		2,051,028	307,654
TOTAL SILVER SALMON.			3,496,936	633,104
SOCKEYE, LOCAL	DO	ROUND	1,756,853	339,073
UNCLASSIFIED, ALASKA, FROZEN	DO		296,546	47,447
TOTAL ALL SALMON			21,912,289	3,978,143
SHAD, LOCAL.	DO		94,777	10,899
SHAD, LOCAL, FROZEN.	DO		51,921	1,661
TOTAL SHAD			146,698	12,560
SMELT, EULACHON, LOCAL	DO	ROUND	81,280	5,933
SMELT, SILVER, LOCAL	DO	DO	353,811	36,089
TOTAL SMELT.			435,091	42,022
SOLE, ENGLISH, LOCAL	EX-VESSEL	ROUND	1,946,946	105,070
SOLE, ENGLISH, LOCAL	OTHER		154,372	8,916
SOLE, PETRALE, LOCAL	EX-VESSEL	DO	3,620,386	191,880
SOLE, PETRALE, LOCAL	OTHER		70,034	4,272
SOLE, UNCLASSIFIED, BRITISH COLUMBIA . .	DO		13,943	837
TOTAL SOLE			5,805,681	310,975
TUNA, ALBACORE, LOCAL.	EX-VESSEL	ROUND	117,735	24,136
TUNA, ALBACORE, LOCAL.	OTHER		16,832	3,619
TUNA, ALBACORE, BRITISH COLUMBIA, FROZEN	DO		20,146	3,928
TOTAL TUNA			154,713	31,683
FILLETS, SOLE, LOCAL	DO		34,952	8,773
FILLETS, SOLE, LOCAL, FROZEN	DO		84,928	20,663
FILLETS, SOLE, BRITISH COLUMBIA.	DO		22,617	4,750
FILLETS, SOLE, BRITISH COLUMBIA, FROZEN.	DO		302,105	63,442
TOTAL FILLETS.			444,602	97,628
FILLETS, OTHER, LOCAL.	DO		68,795	17,625
FILLETS, OTHER, LOCAL, FROZEN.	DO		260,880	67,568
FILLETS, OTHER, BRITISH COLUMBIA	DO		101,145	23,263
FILLETS, OTHER, BRITISH COLUMBIA, FROZEN	DO		562,505	129,376
TOTAL FILLETS.			993,325	237,832

(CONTINUED ON NEXT PAGE)

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1946 - Continued

ITEM		POUNDS	APPROXIMATE VALUE
FISH - CONTINUED			
UNCLASSIFIED, LOCAL	EX-VESSEL	7,585	$614
UNCLASSIFIED, LOCAL	OTHER	12,540	1,085
UNCLASSIFIED, ALASKA	DO	12,141	702
UNCLASSIFIED, ALASKA, FROZEN	DO	10,947	1,386
UNCLASSIFIED, BRITISH COLUMBIA	DO	9,255	905
UNCLASSIFIED, BRITISH COLUMBIA, FROZEN	DO	8,999	1,418
UNCLASSIFIED, OTHER SOURCES	DO	6,389	718
TOTAL UNCLASSIFIED		67,856	6,828
ALL FISH			
FRESH, LOCAL	EX-VESSEL	35,371,095	4,786,441
FRESH, LOCAL	OTHER	13,786,659	2,330,231
FRESH, ALASKA	DO	321,743	50,203
FRESH, BRITISH COLUMBIA	DO	3,226,569	608,924
FRESH, OTHER	DO	6,389	718
TOTAL FRESH FISH		52,712,455	7,776,517
FROZEN, LOCAL	DO	450,481	101,642
FROZEN, ALASKA	DO	13,193,136	2,020,629
FROZEN, BRITISH COLUMBIA	DO	1,885,268	349,435
TOTAL FROZEN FISH		15,528,885	2,471,706
TOTAL FRESH AND FROZEN FISH		68,241,340	10,248,223
SHELLFISH (MEATS)			
CLAMS, BUTTER, LOCAL		21,766	5,812
CLAMS, LITTLE NECK, LOCAL		135,830	40,714
CLAMS, RAZOR, LOCAL		1,846	222
CLAMS, UNCLASSIFIED, BRITISH COLUMBIA		262,371	77,399
TOTAL CLAMS		421,813	124,147
CLAM MEAT, LOCAL		20,282	10,141
CLAM MEAT, ALASKA, FROZEN		53,875	29,631
TOTAL CLAM MEAT		74,157	39,772
CRABS, DUNGENESS, LOCAL, IN SHELL		1,378,780	204,040
CRABS, ALASKA, FROZEN		4,358	654
CRABS, BRITISH COLUMBIA		138,411	20,762
TOTAL CRABS		1,521,549	225,456
CRAB MEAT, LOCAL		36,933	36,464
CRAB MEAT, ALASKA, FROZEN		83,987	75,588
CRAB MEAT, BRITISH COLUMBIA		2,887	2,598
TOTAL CRAB MEAT		123,807	114,650
LOBSTER, CALIFORNIA 1/		6,873	4,454
LOBSTER, MEXICO 1/		24,920	16,198
TOTAL LOBSTER		31,793	20,652
OCTOPUS, LOCAL		55,926	2,514
OYSTERS, OLYMPIA, LOCAL, SHUCKED		12,679	23,172
OYSTERS, PACIFIC, LOCAL, SHUCKED		1,856,652	715,112
OYSTERS, EASTERN, SHUCKED		7,832	8,265
TOTAL OYSTERS		1,877,163	746,549
SCALLOPS, BAY, LOCAL, SHUCKED		9,350	5,565
SCALLOPS, NOVA SCOTIA, FROZEN		10,060	3,249
TOTAL SCALLOPS		19,410	8,814
SHRIMP, LOCAL		29,283	7,859
SHRIMP, GULF		61,794	40,426
SHRIMP, GULF, FROZEN		130,011	65,467
TOTAL SHRIMP		221,088	113,752
SHRIMP MEAT, GULF		12,665	8,504
SHRIMP MEAT, GULF, FROZEN		31,805	26,416
SHRIMP MEAT, ALASKA, FROZEN		163,842	98,305
TOTAL SHRIMP MEAT		208,312	133,225

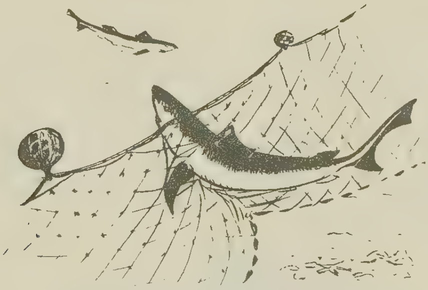
SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1946 - Continued

ITEM	POUNDS	APPROXIMATE VALUE
SHELLFISH (MEATS) - CONTINUED		
SQUID, LOCAL	274	$10
SQUID, CALIFORNIA	3,940	394
TOTAL SQUID	4,214	404
UNCLASSIFIED, LOCAL	6,843	3,508
UNCLASSIFIED, ALASKA, FROZEN	1,440	72
UNCLASSIFIED, BRITISH COLUMBIA	520	29
UNCLASSIFIED, BRITISH COLUMBIA, FROZEN	11,327	566
TOTAL UNCLASSIFIED	20,130	4,175
ALL SHELLFISH		
FRESH, LOCAL	3,566,444	1,055,133
FRESH, BRITISH COLUMBIA	404,189	100,788
FRESH, OTHER	118,024	78,241
TOTAL FRESH SHELLFISH	4,088,657	1,234,162
FROZEN, ALASKA	307,502	204,250
FROZEN, BRITISH COLUMBIA	11,327	566
FROZEN, OTHER	171,876	95,132
TOTAL FROZEN SHELLFISH	490,705	299,948
TOTAL FRESH AND FROZEN SHELLFISH	4,579,362	1,534,110
ALL FISH AND SHELLFISH		
FRESH	56,801,112	9,010,679
FROZEN	16,019,590	2,771,654
TOTAL FRESH AND FROZEN FISH AND SHELLFISH	72,820,702	11,782,333
LIVERS AND VISCERA		
GRAYFISH (DOGFISH), LOCAL	2,619,981	1,545,789
GRAYFISH (DOGFISH), ALASKA, FROZEN	60,888	35,924
HALIBUT AND VISCERA, ALASKA, FROZEN	704,616	725,754
LINGCOD, LOCAL	114,528	226,765
SABLEFISH AND VISCERA, ALASKA, FROZEN	184,748	232,783
SOUPFIN SHARK, LOCAL	94,752	554,299
UNCLASSIFIED, LOCAL	586,968	240,657
UNCLASSIFIED, ALASKA, FROZEN	212,809	87,252
TOTAL LIVERS AND VISCERA	4,579,290	3,649,223
GRAND TOTAL ALL FISH, SHELLFISH, LIVERS AND VISCERA	77,399,992	15,431,556

1/ INCLUDES SPINY LOBSTERS AND LOBSTER TAILS.



SHARK GILL NET

SECTION 7.- LAKE FISHERIES[9]

During 1946, the commercial catch of fish by United States fishermen in the Great Lakes and the International Lakes of northern Minnesota amounted to 78,333,900 pounds, valued at $11,677,941 to the fishermen. This represents a decrease of less than 1 percent in volume but a decline of 15 percent in value, compared with 1945. In addition, the Canadian catch in these lakes amounted to 29,125,300 pounds. Lake Erie was the leading producer, with United States fishermen taking 29,120,700 pounds and Canadian fishermen, 18,925,100 pounds. Of the individual states, Michigan had the largest production, with 24,159,100 pounds.

The leading species in the United States catch was lake herring, 20,170,400 pounds, followed by yellow pike, 7,850,500 pounds, lake trout, 7,457,400 pounds, and cisco, 6,638,400 pounds. The catch of lake herring was the largest since 1941. The yield of yellow pike was the largest ever recorded, while that of lake trout was the smallest since 1913 when continuous records first became available. Production of cisco has shown an amazing recovery from a low in 1943 of 25,900 pounds and 98,400 pounds in 1944 to over 6 million pounds in 1946.

The most recent data available on operating units employed in the fisheries of the Lake States are for 1940. In that year, 5,142 United States fishermen were employed. If the Lake fisheries have followed the same trend as in other areas, it can be assumed that the number of fishermen in 1946 was somewhat greater than in 1940.

The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made for 1940. In that year, 33 men were employed on 11 vessels operating in the transporting trade and 3,030 persons were employed in wholesale and manufacturing establishments. The latter employees received $2,842,680 in salaries and wages in 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16), and in earlier publications of the same series.

The following tables contain a summary of the United States and Canadian catch in the Great Lakes and the International Lakes of northern Minnesota as well as detailed data on the United States catch in these waters by individual States and Lakes and according to gear of capture. Condensed summary data on the catch by States of the Lake fisheries have been previously published in Current Fishery Statistics No. 413. Historical data on the fisheries of the Great Lakes can be found in the Report of the International Board of Inquiry for the Great Lakes, which can be purchased from the Superintendent of Documents, Washington 25, D. C.

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[9] *The statistics of the catch were obtained principally from records of the various State agencies and from the Dominion Bureau of Statistics, Ottawa, Canada. The data for the operating units (fishermen, vessels, boats, and gear) of the United States, which are for 1940, were obtained largely by agents of this Service in a special survey, although State records in several instances were very helpful in this work. In all cases, the statistics collected are for the calendar year except for Rainy Lake, Lake of the Woods, and Namakan Lake in Minnesota, which are for two seasons; for Lake of the Woods, the seasons are from June 1 to November 1 and December 1 to April 1; and for Rainy and Namaken Lakes the seasons are from May 15 to November 1 and December 1 to April 1. The catches for these two seasons, in the order named, have been combined to constitute a year. The quantity of fish taken in these Lakes between January 1 and April 1 is estimated to be less than 3 percent of the total catch.*

LAKE HERRING

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1946

SPECIES	LAKE ONTARIO			LAKE ERIE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BLUE PIKE	128,200	63,000	191,200	3,012,300	1,908,900	4,921,200
BOWFIN	-	(1)	-	18,900	(1)	18,900
BUFFALOFISH	-	(1)	-	21,900	(1)	21,900
BULLHEADS	57,400	(1)	57,400	396,700	(1)	396,700
BURBOT	-	(1)	-	400,000	(1)	400,000
CARP	15,800	196,800	212,600	1,880,500	161,200	2,041,700
CATFISH	200	288,000	288,200	695,300	73,500	768,800
CHUBS	-	(1)	-	-	(1)	-
CISCO	-	(1)	-	6,638,400	9,525,000	16,163,400
EELS	24,500	34,700	59,200	-	13,700	13,700
GARFISH	-	(1)	-	600	(1)	600
GIZZARD SHAD	-	(1)	-	-	(1)	-
GOLDFISH	-	(1)	-	54,900	(1)	54,900
LAKE HERRING	16,700	413,100	429,800	-	-	-
LAKE TROUT	1,400	102,400	103,800	-	1,800	1,800
MOONEYE	-	(1)	-	7,400	(1)	7,400
PIKE OR PICKEREL (JACKS)	7,200	50,300	57,500	(2)	33,100	33,100
QUILLBACK	-	(1)	-	-	(1)	-
ROCK BASS	14,900	(1)	14,900	9,300	(1)	9,300
SAUGER	-	(1)	-	762,200	(1)	762,200
SHEEPSHEAD	-	-	-	4,264,500	-	4,264,500
SMELT	500	(1)	500	100	(1)	100
STURGEON	200	7,000	7,200	3,700	13,000	16,700
SUCKER "MULLET"	13,600	(1)	13,600	431,700	(1)	431,700
SUNFISH	20,700	(1)	20,700	-	(1)	-
WHITE BASS	-	(1)	-	821,300	(1)	821,300
WHITEFISH:						
COMMON	44,100	397,900	442,000	797,000	1,932,200	2,729,200
MENOMINEE	-	(1)	-	-	(1)	-
YELLOW PERCH	34,100	164,500	198,600	2,684,700	2,417,700	5,102,400
YELLOW PIKE	4,200	44,800	49,000	6,219,300	739,300	6,958,600
CRAWFISH	-	(1)	-	-	(1)	-
UNCLASSIFIED	-	295,900	295,900	-	2,105,700	2,105,700
TOTAL	383,700	2,058,400	2,442,100	29,120,700	18,925,100	48,045,800

SPECIES	LAKE HURON			LAKE MICHIGAN	LAKE SUPERIOR		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BLUE PIKE	-	400	400	-	-	-	-
BOWFIN	7,600	(1)	7,600	500	-	(1)	-
BUFFALOFISH	-	(1)	-	1,000	-	(1)	-
BULLHEADS	64,500	(1)	64,500	186,000	(2)	(1)	-
BURBOT	4,000	(1)	4,000	64,700	3,300	(1)	3,300
CARP	1,668,600	68,600	1,737,200	1,272,600	(2)	-	-
CATFISH	253,700	14,700	268,400	91,400	-	-	-
CHUBS	39,800	(1)	39,800	4,524,500	56,300	(1)	56,300
CISCO	-	(1)	-	-	-	(1)	-
GARFISH	-	(1)	-	-	-	(1)	-
GIZZARD SHAD	100	(1)	100	-	-	(1)	-
GOLDFISH	-	(1)	-	-	-	(1)	-
LAKE HERRING	1,461,900	125,100	1,587,000	5,549,900	13,141,900	1,511,200	14,653,100
LAKE TROUT	38,100	731,400	769,500	3,973,800	3,444,100	1,530,900	4,975,000
MOONEYE	-	(1)	-	-	-	(1)	-
PIKE OR PICKEREL (JACKS)	-	159,000	159,000	15,800	1,100	7,500	8,600
QUILLBACK	-	(1)	-	-	-	(1)	-
ROCK BASS	16,300	(1)	16,300	500	-	(1)	-
SAUGER	5,800	(1)	5,800	200	(2)	(1)	-
SHEEPSHEAD	1,500	-	1,500	116,800	(2)	-	-
SMELT	3,200	(1)	3,200	267,100	300	(1)	300
STURGEON	-	14,800	14,800	-	-	2,100	2,100
SUCKER "MULLET"	1,646,000	(1)	1,646,000	1,895,100	227,900	(1)	227,900
SUNFISH	-	(1)	-	-	-	(1)	-
TULLIBEE	-	113,500	113,500	-	-	33,100	33,100
WHITE BASS	200	(1)	200	1,500	-	(1)	-
WHITEFISH:							
COMMON	545,000	428,900	973,900	2,557,600	914,900	275,000	1,189,900
MENOMINEE	76,300	(1)	76,300	160,500	16,700	(1)	16,700
YELLOW PERCH	340,500	340,700	681,200	1,472,900	3,500	1,700	5,200
YELLOW PIKE	974,100	142,400	1,116,500	236,700	38,300	120,500	158,800
CRAWFISH	-	(1)	-	2,600	-	(1)	-
UNCLASSIFIED	-	395,700	395,700	-	-	106,700	106,700
TOTAL	7,147,200	2,535,200	9,682,400	22,391,700	17,848,300	3,588,700	21,437,000

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1946 - Continued

SPECIES	NAMAKAN LAKE			RAINY LAKE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BLUE PIKE	-	(1)	(1)	-	(1)	(1)
BOWFIN	-	(1)	-	-	(1)	-
BUFFALOFISH	-	(1)	-	-	(1)	-
BULLHEADS	-	(1)	-	-	(1)	-
BURBOT	-	(1)	-	21,600	(1)	21,600
CARP	-	(1)	-	-	(1)	-
CATFISH	-	(1)	-	-	(1)	-
CHUBS	-	(1)	-	-	(1)	-
CISCO	-	(1)	-	-	(1)	-
EELS	-	(1)	-	-	(1)	-
GARFISH	-	(1)	-	-	(1)	-
GIZZARD SHAD	-	(1)	-	-	(1)	-
GOLDFISH	-	(1)	-	-	(1)	-
LAKE HERRING	-	(1)	-	-	(1)	-
LAKE TROUT	-	(1)	-	-	(1)	-
MOONEYE	-	(1)	-	-	(1)	-
PIKE OR PICKEREL (JACKS)	-	1,200	1,200	11,700	111,600	123,300
QUILLBACK	-	(1)	-	-	(1)	-
ROCK BASS	-	(1)	-	-	(1)	-
SAUGER	-	(1)	-	-	(1)	-
SMELT	-	(1)	-	-	(1)	-
STURGEON	-	500	500	-	200	200
SUCKER "MULLET"	-	(1)	-	47,000	(1)	47,000
SUNFISH	-	(1)	-	-	(1)	-
TULLIBEE	19,400	(1)	19,400	35,400	19,800	55,200
WHITE BASS	-	(1)	-	-	(1)	-
WHITEFISH:						
COMMON	11,100	5,500	16,600	19,900	69,300	89,200
MENOMINEE	-	(1)	-	-	(1)	-
YELLOW PERCH	-	(1)	-	200	3,100	3,300
YELLOW PIKE	-	1,600	1,600	32,200	201,600	233,800
CRAWFISH	-	(1)	-	-	(1)	-
UNCLASSIFIED	-	200	200	-	104,300	104,300
TOTAL	30,500	9,000	39,500	168,000	509,900	677,900

SPECIES	LAKE OF THE WOODS			TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BLUE PIKE	-	(1)	(1)	3,140,500	1,972,300	5,112,800
BOWFIN	-	(1)	-	27,000	(1)	27,000
BUFFALOFISH	-	(1)	-	22,900	(1)	22,900
BULLHEADS	33,800	4,300	38,100	738,400	4,300	742,700
BURBOT	198,000	(1)	198,000	691,600	(1)	691,600
CARP	-	(1)	-	4,837,500	426,600	5,264,100
CATFISH	-	31,100	31,100	1,040,600	407,300	1,447,900
CHUBS	-	(1)	-	4,620,600	(1)	4,620,600
CISCO	-	(1)	-	6,638,400	9,525,000	16,163,400
EELS	-	(1)	-	24,500	48,400	72,900
GARFISH	-	(1)	-	600	(1)	600
GIZZARD SHAD	-	(1)	-	100	(1)	100
GOLDFISH	-	(1)	-	54,900	(1)	54,900
LAKE HERRING	-	(1)	-	20,170,400	2,049,400	22,219,800
LAKE TROUT	-	1,800	1,800	7,457,400	2,368,300	9,825,700
MOONEYE	-	(1)	-	7,400	(1)	7,400
PIKE OR PICKEREL (JACKS)	84,900	321,200	406,100	120,700	683,900	804,600
QUILLBACK	2,200	(1)	2,200	2,200	(1)	2,200
ROCK BASS	-	(1)	-	41,000	(1)	41,000
SAUGER	44,700	2,700	47,400	812,900	2,700	815,600
SHEEPSHEAD	-	-	-	4,382,800	-	4,382,800
SMELT	-	(1)	-	271,200	(1)	271,200
STURGEON	-	(1)	-	3,900	37,600	41,500
SUCKER "MULLET"	87,900	6,400	94,300	4,349,200	6,400	4,355,600
SUNFISH	-	(1)	-	20,700	(1)	20,700
TULLIBEE	426,500	11,000	437,500	481,300	177,400	658,700
WHITE BASS	-	(1)	-	823,000	(1)	823,000
WHITEFISH:						
COMMON	2,500	196,200	198,700	4,892,100	3,305,000	8,197,100
MENOMINEE	-	(1)	-	253,500	(1)	253,500
YELLOW PERCH	17,600	11,300	28,900	4,553,500	2,939,000	7,492,500
YELLOW PIKE	345,700	633,500	979,200	7,850,500	1,883,700	9,734,200
CRAWFISH	-	(1)	-	2,600	(1)	2,600
UNCLASSIFIED	-	279,500	279,500	-	3,288,000	3,288,000
TOTAL	1,243,800	1,499,000	2,742,800	78,333,900	29,125,300	107,459,200

1/ WHERE THERE IS A CANADIAN CATCH OF THESE SPECIES IT IS SHOWN UNDER UNCLASSIFIED.
2/ LESS THAN FIFTY (50) POUNDS.

UNITED STATES: CATCH BY STATES AND GEAR, 1946

SPECIES	NEW YORK							
	HAUL SEINES		GILL NETS		TRAP NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	232,900	$35,970	6,000	$1,116	500	$125
BULLHEADS	300	$115	1,700	433	41,500	10,113	13,900	3,232
BURBOT	-	-	(1)	1	-	-	-	-
CARP	1,100	139	1,600	157	11,800	699	1,300	66
CATFISH	-	-	100	8	300	46	-	-
CISCO	-	-	2,123,500	258,475	-	-	-	-
EELS	-	-	-	-	22,500	3,018	2,000	208
LAKE HERRING	-	-	14,000	1,747	2,700	686	-	-
LAKE TROUT	-	-	1,000	414	400	161	-	-
PIKE OR PICKEREL (JACKS)	-	-	(1)	1	6,500	653	700	77
ROCK BASS	-	-	400	102	14,500	803	-	-
SMELT	-	-	500	150	-	-	-	-
STURGEON	-	-	(1)	18	200	178	-	-
SUCKER "MULLET"	100	8	3,600	285	9,600	440	800	55
SUNFISH	-	-	-	-	20,500	2,783	200	15
WHITE BASS	-	-	2,500	196	-	-	-	-
WHITEFISH, COMMON	-	-	29,000	9,639	23,200	8,009	-	-
YELLOW PERCH	-	-	24,000	4,014	17,900	1,954	700	262
YELLOW PIKE	-	-	1,700	431	4,300	922	-	-
TOTAL	1,500	262	2,436,500	312,041	181,900	31,581	20,100	4,040

SPECIES	NEW YORK - CONT'D.		PENNSYLVANIA					
	TOTAL		GILL NETS		POUND NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	239,400	$37,211	338,600	$70,028	12,300	$3,506	350,900	$73,534
BULLHEADS	57,400	13,893	-	-	-	-	-	-
BURBOT	(1)	1	12,300	330	-	-	12,300	330
CARP	15,800	1,061	-	-	1,400	29	1,400	29
CATFISH	400	54	(1)	4	600	62	600	66
CISCO	2,123,500	258,475	2,914,600	303,726	21,700	3,258	2,936,300	306,984
EELS	24,500	3,226	-	-	-	-	-	-
LAKE HERRING	16,700	2,433	-	-	-	-	-	-
LAKE TROUT	1,400	575	-	-	-	-	-	-
PIKE OR PICKEREL (JACKS)	7,200	731	-	-	-	-	-	-
ROCK BASS	14,900	905	-	-	-	-	-	-
SHEEPSHEAD	-	-	-	-	4,700	140	4,700	140
SMELT	500	150	-	-	-	-	-	-
STURGEON	200	196	-	-	200	78	200	78
SUCKER "MULLET"	14,100	788	3,900	134	2,000	81	5,900	215
SUNFISH	20,700	2,798	-	-	-	-	-	-
WHITE BASS	2,500	196	23,300	2,372	9,200	920	32,500	3,292
WHITEFISH, COMMON	52,200	17,648	114,900	52,554	83,700	31,827	198,600	84,381
YELLOW PERCH	42,600	6,230	73,800	10,570	21,600	3,462	95,400	14,032
YELLOW PIKE	6,000	1,353	(1)	4	25,900	6,203	25,900	6,207
TOTAL	2,640,000	347,924	3,481,400	439,722	183,300	49,566	3,664,700	489,288

SPECIES	OHIO							
	HAUL SEINES		GILL NETS		TRAP NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	1,500	$368	127,600	$31,262	2,419,700	$592,826	700	$172
BOWFIN	(1)	1	-	-	-	-	-	-
BUFFALOFISH	21,000	3,347	-	-	(1)	2	900	143
BULLHEADS	153,000	18,360	300	36	146,100	17,532	19,200	2,304
BURBOT	(1)	1	4,000	200	383,700	19,185	-	-
CARP	1,127,700	89,427	8,100	642	159,400	12,640	45,000	3,569
CATFISH	333,100	69,984	2,600	546	301,800	63,408	19,800	4,160
CISCO	-	-	1,477,700	162,547	100,900	11,099	-	-
GOLDFISH	49,100	2,455	-	-	1,400	70	2,900	145
MOONEYE	3,800	190	-	-	3,300	165	300	15
SAUGER	15,100	2,425	267,200	42,912	460,000	73,876	3,300	530
SHEEPSHEAD	1,335,300	72,507	3,600	195	2,763,200	150,042	75,400	4,094
STURGEON	100	91	800	732	2,600	2,377	-	-
SUCKER "MULLET"	17,300	1,232	3,800	271	339,600	24,180	17,100	1,218
WHITE BASS	185,700	35,004	13,400	2,526	483,600	91,159	50,400	9,500
WHITEFISH, COMMON	-	-	101,500	34,216	485,100	173,229	2,800	999
YELLOW PERCH	23,100	4,417	578,600	110,628	1,919,800	367,066	13,400	2,562
YELLOW PIKE	78,100	16,776	53,600	11,513	5,483,800	1,177,920	82,100	17,635
TOTAL	3,343,900	316,585	2,642,800	398,226	15,454,000	2,776,776	333,300	47,046

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES: CATCH BY STATES AND GEAR, 1946 - Continued

SPECIES	OHIO - CONT'D.		MICHIGAN					
	TOTAL		HAUL SEINES		GILL NETS		LINES	
							TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	2,549,500	$624,628	-	-	-	-	-	-
BOWFIN	(1)	1	600	$24	100	$4	-	-
BUFFALOFISH	21,900	3,492	-	-	-	-	-	-
BULLHEADS	318,600	38,232	42,700	4,476	100	14	-	-
BURBOT	387,700	19,386	3,800	261	8,800	606	-	-
CARP	1,340,200	106,278	1,538,700	55,440	75,300	2,713	-	-
CATFISH	657,300	138,098	86,400	19,104	15,100	3,339	-	-
CHUBS	-	-	-	-	1,115,600	124,181	-	-
CISCO	1,578,600	173,646	-	-	-	-	-	-
GOLDFISH	53,400	2,670	1,500	75	-	-	-	-
LAKE HERRING	-	-	7,000	297	3,485,900	147,812	-	-
LAKE TROUT	-	-	-	-	3,732,800	1,454,440	104,400	$40,678
MOONEYE	7,400	370	-	-	-	-	-	-
ROCK BASS	-	-	900	95	(1)	2	-	-
SAUGER	745,600	119,743	2,800	351	300	37	-	-
SHEEPSHEAD	4,177,500	226,838	7,200	540	200	15	-	-
SMELT	-	-	100	8	56,800	4,600	-	-
STURGEON	3,500	3,200	-	-	-	-	-	-
SUCKER "MULLET"	377,800	26,901	495,700	25,313	264,800	13,522	-	-
WHITE BASS	733,100	138,189	5,400	756	-	-	-	-
WHITEFISH:								
COMMON	589,400	208,444	-	-	1,185,500	409,187	-	-
MENOMINEE	-	-	1,700	269	225,800	35,674	-	-
YELLOW PERCH	2,534,900	484,673	10,900	2,020	314,000	58,200	500	93
YELLOW PIKE	5,697,600	1,223,844	181,600	44,727	18,100	4,458	-	-
TOTAL	21,774,000	3,538,633	2,387,000	153,756	10,499,200	2,258,804	104,900	40,771

SPECIES	MICHIGAN - CONTINUED							
	LINES - CONT'D.		POUND NETS		TRAP NETS		FYKE NETS	
	SET							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	-	-	700	$175	-	-
BOWFIN	-	-	-	-	4,800	192	21,000	$840
BULLHEADS	1,000	$105	-	-	52,700	5,524	58,800	6,164
BURBOT	100	7	100	$7	400	28	-	-
CARP	600	22	1,800	65	472,600	17,028	191,800	6,911
CATFISH	16,700	3,693	300	66	152,000	33,610	21,900	4,842
CHUBS	-	-	(1)	2	1,800	200	-	-
GARFISH	-	-	-	-	-	-	600	24
GIZZARD SHAD	-	-	-	-	100	7	-	-
LAKE HERRING	-	-	2,603,600	110,400	1,229,900	52,151	800	34
LAKE TROUT	609,700	237,562	79,300	30,898	14,100	5,494	-	-
MOONEYE	-	-	-	-	(1)	1	-	-
ROCK BASS	-	-	(1)	1	11,700	1,241	13,500	1,432
SAUGER	(1)	1	(1)	4	15,300	1,919	4,200	526
SHEEPSHEAD	3,500	263	1,000	75	57,300	4,299	30,100	2,258
SMELT	-	-	9,200	745	3,400	275	-	-
SUCKER "MULLET"	(1)	(1)	56,600	2,890	1,876,000	95,799	142,300	7,267
WHITE BASS	-	-	-	-	29,100	4,072	18,900	2,644
WHITEFISH:								
COMMON	-	-	1,110,900	383,438	493,100	170,198	200	69
MENOMINEE	-	-	2,500	395	5,400	853	-	-
YELLOW PERCH	3,000	556	2,100	389	290,400	53,826	63,600	11,788
YELLOW PIKE	300	74	13,400	3,300	1,233,000	303,681	140,700	34,654
TOTAL	634,900	242,283	3,880,800	532,675	5,943,800	750,573	708,400	79,453

SPECIES	MICHIGAN - CONTINUED				INDIANA 2/			
	SPEARS		TOTAL		HAUL SEINES		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	700	$175	-	-	-	-
BOWFIN	-	-	26,500	1,060	-	-	-	-
BUFFALOFISH	-	-	-	-	700	$126	100	$18
BULLHEADS	-	-	155,300	16,283	-	-	-	-
BURBOT	-	-	13,200	909	-	-	-	-
CARP	-	-	2,280,800	82,179	2,700	148	1,500	82
CATFISH	-	-	292,400	64,654	-	-	-	-
CHUBS	-	-	1,117,400	124,383	-	-	-	-
GARFISH	-	-	600	24	-	-	-	-
GIZZARD SHAD	-	-	100	7	-	-	-	-
GOLDFISH	-	-	1,500	75	-	-	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES: CATCH BY STATES AND GEAR, 1946 - Continued

SPECIES	MICHIGAN - CONTINUED				INDIANA 2/			
	SPEARS		TOTAL		HAUL SEINES		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LAKE HERRING	-	-	7,327,200	$310,694	-	-	10,600	$1,484
LAKE TROUT	100	$39	4,540,400	1,769,111	-	-	500	210
MOONEYE	-	-	(1)	1	-	-	-	-
ROCK BASS	-	-	26,100	2,771	-	-	-	-
SAUGER	-	-	22,600	2,838	-	-	-	-
SHEEPSHEAD	-	-	99,300	7,450	-	-	-	-
SMELT	-	-	69,500	5,628	-	-	-	-
SUCKER "MULLET" . . .	-	-	2,835,400	144,791	-	-	400	24
WHITE BASS	-	-	53,400	7,472	-	-	-	-
WHITEFISH:								
COMMON	-	-	2,789,700	962,892	-	-	100	34
MENOMINEE	-	-	235,400	37,191	-	-	-	-
YELLOW PERCH	-	-	684,500	126,872	200	$36	8,200	1,476
YELLOW PIKE	-	-	1,587,100	390,894	-	-	200	50
TOTAL	100	39	24,159,100	4,058,354	3,600	310	21,600	3,378

SPECIES	INDIANA - CONTINUED				ILLINOIS		WISCONSIN	
	POUND NETS		TOTAL		GILL NETS		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	200	$36	1,000	$180	-	-	-	-
BULLHEADS	-	-	-	-	-	-	1,000	$166
CARP	800	44	5,000	274	-	-	1,081,100	48,651
CATFISH	-	-	-	-	-	-	70,000	18,193
CHUBS	-	-	-	-	830,200	$113,405	-	-
LAKE HERRING	3,400	476	14,000	1,960	25,600	2,260	100	8
LAKE TROUT	-	-	500	210	415,700	171,809	-	-
PIKE OR PICKEREL (JACKS)	-	-	-	-	-	-	2,500	323
SHEEPSHEAD	-	-	-	-	-	-	21,100	1,476
SUCKER "MULLET" . . .	600	36	1,000	60	-	-	17,300	1,038
WHITE BASS	-	-	-	-	-	-	(1)	1
WHITEFISH, COMMON . .	200	68	300	102	-	-	-	-
YELLOW PERCH	1,600	288	10,000	1,800	233,100	36,294	-	-
YELLOW PIKE	1,000	250	1,200	300	-	-	16,200	4,377
TOTAL	7,800	1,198	33,000	4,886	1,504,600	323,768	1,209,300	74,233

SPECIES	WISCONSIN - CONTINUED							
	GILL NETS		LINES, SET		POUND NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	-	-	500	$5
BULLHEADS	200	$28	-	-	9,300	$1,591	162,800	27,674
BURBOT	30,600	918	3,500	$105	19,200	577	5,500	164
CARP	10,500	474	-	-	1,200	54	101,500	4,568
CATFISH	200	67	-	-	600	146	19,100	4,970
CHUBS	2,626,400	286,780	-	-	40,300	4,433	-	-
LAKE HERRING	7,203,700	273,979	-	-	2,052,500	122,846	87,400	5,246
LAKE TROUT	1,825,000	802,519	141,500	62,278	216,600	95,250	-	-
PIKE OR PICKEREL (JACKS)	2,800	359	100	9	2,000	258	9,500	1,243
SHEEPSHEAD	1,500	106	-	-	3,600	253	75,100	5,253
SMELT	197,100	25,617	-	-	3,300	444	800	105
SUCKER "MULLET" . . .	577,400	34,644	-	-	90,900	5,457	294,500	17,668
WHITE BASS	-	-	-	-	-	-	1,500	180
WHITEFISH:								
COMMON	417,200	154,016	-	-	798,000	294,476	500	187
MENOMINEE	15,100	2,253	-	-	900	143	-	-
YELLOW PERCH	424,900	63,729	(1)	2	49,600	7,447	460,700	69,105
YELLOW PIKE	4,500	1,239	(1)	8	40,500	10,910	93,600	25,273
CRAWFISH	(1)	(1)	-	-	-	-	700	20
TOTAL	13,337,100	1,646,728	145,100	62,402	3,328,500	544,285	1,313,700	161,661

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES: CATCH BY STATES AND GEAR, 1946 - Continued

SPECIES	WISCONSIN - CONTINUED				MINNESOTA			
	CRAWFISH POTS		TOTAL		GILL NETS		LINES, SET	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	500	$5	-	-	-	-
BULLHEADS	-	-	173,300	29,459	1,200	$370	-	-
BURBOT	-	-	58,800	1,764	56,900	1,578	-	-
CARP	-	-	1,194,300	53,747	-	-	-	-
CATFISH	-	-	89,900	23,376	-	-	-	-
CHUBS	-	-	2,666,700	291,213	6,300	836	-	-
LAKE HERRING	-	-	9,343,700	402,079	3,443,200	180,893	-	-
LAKE TROUT	-	-	2,183,100	960,047	265,600	73,055	50,700	$13,956
PIKE OR PICKEREL (JACKS)	-	-	16,900	2,192	63,200	5,672	-	-
QUILLBACK	-	-	-	-	100	4	-	-
SAUGER	-	-	-	-	38,800	5,696	-	-
SHEEPSHEAD	-	-	101,300	7,088	-	-	-	-
SMELT	-	-	201,200	26,166	-	-	-	-
SUCKER "MULLET"	-	-	980,100	58,807	104,500	2,871	-	-
TULLIBEE	-	-	-	-	342,000	25,832	-	-
WHITE BASS	-	-	1,500	181	-	-	-	-
WHITEFISH:								
COMMON	-	-	1,215,700	448,679	42,300	11,147	-	-
MENOMINEE	-	-	16,000	2,396	2,100	251	-	-
YELLOW PERCH	-	-	935,200	140,283	15,000	2,205	-	-
YELLOW PIKE	-	-	154,800	41,807	296,600	61,916	-	-
CRAWFISH	1,900	$58	2,600	78	-	-	-	-
TOTAL	1,900	58	19,335,600	2,489,367	4,677,800	372,326	50,700	13,956

SPECIES	MINNESOTA - CONTINUED					
	POUND NETS		FYKE NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	14,100	$2,150	18,500	$2,872	33,800	$5,392
BURBOT	162,700	2,407	-	-	219,600	3,985
CHUBS	-	-	-	-	6,300	836
LAKE HERRING	-	-	-	-	3,443,200	180,893
LAKE TROUT	-	-	-	-	316,300	87,011
PIKE OR PICKEREL (JACKS)	31,100	2,557	2,300	183	96,600	8,412
QUILLBACK	2,100	104	-	-	2,200	108
SAUGER	5,200	813	700	101	44,700	6,610
SUCKER "MULLET"	28,200	835	2,200	81	134,900	3,787
TULLIBEE	139,100	7,157	200	13	481,300	33,002
WHITEFISH:						
COMMON	3,900	981	(1)	2	46,200	12,130
MENOMINEE	-	-	-	-	2,100	251
YELLOW PERCH	1,400	210	1,400	202	17,800	2,617
YELLOW PIKE	80,100	18,483	1,200	288	377,900	80,687
TOTAL	467,900	35,697	26,500	3,742	5,222,900	425,721

1/ LESS THAN 50 POUNDS OR 50 CENTS. 2/ INDIANA PRODUCTION ESTIMATED.

UNITED STATES: CATCH BY LAKES, 1946

SPECIES	LAKE ONTARIO		LAKE ERIE			
	NEW YORK		NEW YORK		PENNSYLVANIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	128,200	$20,192	111,200	$17,019	350,900	$73,534
BULLHEADS	57,400	13,893	-	-	-	-
BURBOT	-	-	(2)	1	12,300	330
CARP	15,800	1,061	-	-	1,400	29
CATFISH	200	16	200	38	600	66
CISCO	-	-	2,123,500	258,475	2,936,300	306,984
EELS	24,500	3,226	-	-	-	-
LAKE HERRING	16,700	2,433	-	-	-	-
LAKE TROUT	1,400	575	-	-	-	-
PIKE OR PICKEREL (JACKS)	7,200	730	(2)	1	-	-
ROCK BASS	14,900	900	(2)	5	-	-
SHEEPSHEAD	-	-	-	-	4,700	140
SMELT	500	150	-	-	-	-
STURGEON	200	178	(2)	18	200	78
SUCKER "MULLET"	13,600	750	500	38	5,900	215
SUNFISH	20,700	2,798	-	-	-	-
WHITE BASS	-	-	2,500	196	32,500	3,292
WHITEFISH, COMMON	44,100	14,976	8,100	2,672	198,600	84,381
YELLOW PERCH	34,100	4,801	8,500	1,429	95,400	14,032
YELLOW PIKE	4,200	919	1,800	434	25,900	6,207
TOTAL	383,700	67,598	2,256,300	280,326	3,664,700	489,288

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES: CATCH BY LAKES, 1946 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	2,549,500	$624,628	700	$175	3,012,300	$715,356
BOWFIN	(2)	1	18,900	756	18,900	757
BUFFALOFISH	21,900	3,492	-	-	21,900	3,492
BULLHEADS	318,600	38,232	78,100	8,653	396,700	46,885
BURBOT	387,700	19,386	-	-	400,000	19,717
CARP	1,340,200	106,278	538,900	21,718	1,880,500	128,025
CATFISH	657,300	138,098	37,200	6,633	695,300	144,835
CISCO	1,578,600	173,646	-	-	6,638,400	739,105
GARFISH	-	-	600	24	600	24
GOLDFISH	53,400	2,670	1,500	75	54,900	2,745
MOONEYE	7,400	370	(2)	1	7,400	371
PIKE OR PICKEREL (JACKS)	-	-	-	-	(2)	1
ROCK BASS	-	-	9,300	930	9,300	935
SAUGER	745,600	119,743	16,600	2,084	762,200	121,827
SHEEPSHEAD	4,177,500	226,838	82,300	6,428	4,264,500	233,406
SMELT	-	-	100	8	100	8
STURGEON	3,500	3,200	-	-	3,700	3,296
SUCKER "MULLET"	377,800	26,901	47,500	3,163	431,700	30,317
WHITE BASS	733,100	138,189	53,200	7,448	821,300	149,125
WHITEFISH, COMMON	589,400	208,444	900	315	797,000	295,812
YELLOW PERCH	2,534,900	484,673	45,900	9,318	2,684,700	509,452
YELLOW PIKE	5,697,600	1,223,844	494,000	113,274	6,219,300	1,343,759
TOTAL	21,774,000	3,538,633	1,425,700	181,003	29,120,700	4,489,250

SPECIES	LAKE HURON		LAKE MICHIGAN			
	MICHIGAN		MICHIGAN		INDIANA 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	7,600	$304	(2)	(2)	-	-
BUFFALOFISH	-	-	-	-	1,000	$180
BULLHEADS	64,500	6,282	12,700	$1,344	-	-
BURBOT	4,000	240	7,600	590	-	-
CARP	1,668,600	57,066	73,300	3,394	5,000	274
CATFISH	253,700	57,767	1,500	254	-	-
CHUBS	39,800	4,438	1,065,200	118,344	-	-
GIZZARD SHAD	100	7	-	-	-	-
LAKE HERRING	1,461,900	74,703	2,508,400	113,129	14,000	1,960
LAKE TROUT	38,100	15,777	1,908,000	749,081	500	210
ROCK BASS	16,300	1,783	500	58	-	-
SAUGER	5,800	733	200	20	-	-
SHEEPSHEAD	1,500	94	15,500	928	-	-
SMELT	3,200	260	66,100	5,354	-	-
SUCKER "MULLET"	1,646,000	79,995	1,006,800	54,770	1,000	60
WHITE BASS	200	24	-	-	-	-
WHITEFISH:						
COMMON	545,000	213,585	1,822,400	595,560	300	102
MENOMINEE	76,300	15,825	149,700	19,970	-	-
YELLOW PERCH	340,500	65,376	294,600	51,496	10,000	1,800
YELLOW PIKE	974,100	247,908	115,500	28,887	1,200	300
TOTAL	7,147,200	842,167	9,048,000	1,743,179	33,000	4,886

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	500	$5	500	$5
BUFFALOFISH	-	-	-	-	1,000	180
BULLHEADS	-	-	173,300	29,459	186,000	30,803
BURBOT	-	-	57,100	1,713	64,700	2,303
CARP	-	-	1,194,300	53,745	1,272,600	57,413
CATFISH	-	-	89,900	23,376	91,400	23,630
CHUBS	830,200	$113,405	2,629,100	287,077	4,524,500	518,826
LAKE HERRING	25,600	2,260	3,001,900	180,115	5,549,900	297,464
LAKE TROUT	415,700	171,809	1,649,600	725,334	3,973,800	1,646,434
PIKE OR PICKEREL (JACKS)	-	-	15,800	2,054	15,800	2,054
ROCK BASS	-	-	-	-	500	58
SAUGER	-	-	-	-	200	20
SHEEPSHEAD	-	-	101,300	7,088	116,800	8,016
SMELT	-	-	201,000	26,136	267,100	31,490
SUCKER "MULLET"	-	-	887,300	53,237	1,895,100	108,067
WHITE BASS	-	-	1,500	181	1,500	181
WHITEFISH:						
COMMON	-	-	734,900	271,623	2,557,600	867,285
MENOMINEE	-	-	10,800	1,621	160,500	21,591
YELLOW PERCH	233,100	36,294	935,200	140,279	1,472,900	229,869
YELLOW PIKE	-	-	120,000	32,410	236,700	61,597
CRAWFISH	-	-	2,600	78	2,600	78
TOTAL	1,504,600	323,768	11,806,100	1,835,531	22,391,700	3,907,364

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES: CATCH BY LAKES, 1946 - Continued

SPECIES	LAKE SUPERIOR					
	MICHIGAN		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	(2)	$4	-	-	-	-
BURBOT	1,600	79	1,700	$51	-	-
CARP	(2)	1	(2)	2	-	-
CHUBS	12,400	1,601	37,600	4,136	6,300	$836
LAKE HERRING	3,356,900	122,862	6,341,800	221,964	3,443,200	180,893
LAKE TROUT	2,594,300	1,004,253	533,500	234,713	316,300	87,011
PIKE OR PICKEREL (JACKS)	-	-	1,100	138	(2)	1
SAUGER	(2)	1	-	-	-	-
SHEEPSHEAD	(2)	(2)	-	-	-	-
SMELT	100	6	200	30	-	-
SUCKER "MULLET"	135,100	6,863	92,800	5,570	-	-
WHITEFISH:						
COMMON	421,400	153,432	480,800	177,056	12,700	4,073
MENOMINEE	9,400	1,396	5,200	775	2,100	251
YELLOW PERCH	3,500	682	(2)	4	-	-
YELLOW PIKE	3,500	825	34,800	9,397	-	-
TOTAL	6,538,200	1,292,005	7,529,500	653,836	3,780,600	273,065

SPECIES	LAKE SUPERIOR - CONT'D.		LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE		TOTAL, ALL LAKES	
	TOTAL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	-	-	3,140,500	$735,548
BOWFIN	-	-	-	-	27,000	1,066
BUFFALOFISH	-	-	-	-	22,900	3,672
BULLHEADS	(2)	$4	33,800	$5,392	738,400	103,259
BURBOT	3,300	130	219,600	3,985	691,600	26,375
CARP	(2)	3	-	-	4,837,500	243,568
CATFISH	-	-	-	-	1,040,600	226,248
CHUBS	56,300	6,573	-	-	4,620,600	529,837
CISCO	-	-	-	-	6,638,400	739,105
EELS	-	-	-	-	24,500	3,226
GARFISH	-	-	-	-	600	24
GIZZARD SHAD	-	-	-	-	100	7
GOLDFISH	-	-	-	-	54,900	2,745
LAKE HERRING	13,141,900	525,719	-	-	20,170,400	900,319
LAKE TROUT	3,444,100	1,325,977	-	-	7,457,400	2,988,763
MOONEYE	-	-	-	-	7,400	371
PIKE OR PICKEREL (JACKS)	1,100	139	96,600	8,411	120,700	11,335
QUILLBACK	-	-	2,200	108	2,200	108
ROCK BASS	-	-	-	-	41,000	3,676
SAUGER	(2)	1	44,700	6,610	812,900	129,191
SHEEPSHEAD	(2)	(2)	-	-	4,382,800	241,516
SMELT	300	36	-	-	271,200	31,944
STURGEON	-	-	-	-	3,900	3,474
SUCKER "MULLET"	227,900	12,433	134,900	3,787	4,349,200	235,349
SUNFISH	-	-	-	-	20,700	2,798
TULLIBEE	-	-	481,300	33,002	481,300	33,002
WHITE BASS	-	-	-	-	823,000	149,330
WHITEFISH:						
COMMON	914,900	334,561	33,500	8,057	4,892,100	1,734,276
MENOMINEE	16,700	2,422	-	-	253,500	39,838
YELLOW PERCH	3,500	686	17,800	2,617	4,553,500	812,801
YELLOW PIKE	38,300	10,222	377,900	80,687	7,850,500	1,745,092
CRAWFISH	-	-	-	-	2,600	78
TOTAL	17,848,300	2,218,906	1,442,300	152,656	78,333,900	11,677,941

1/ INDIANA PRODUCTION ESTIMATED.
2/ LESS THAN 50 POUNDS OR 50 CENTS.

NOTE:--THESE STATISTICS DO NOT INCLUDE THE CATCH OF SMELT BY DIP NETS OR THE PRODUCTION OF MUSSEL SHELLS IN THE STREAMS TRIBUTARY TO THE GREAT LAKES SINCE DATA ON THE YIELD OF THESE ITEMS WERE NOT COLLECTED. ALTHOUGH THE MICHIGAN DEPARTMENT OF CONSERVATION MADE NO ESTIMATE OF THE POUNDS OF SMELT DIPPED FROM THE STREAMS OF THAT STATE IN 1946, ALL REPORTS INDICATE THAT THE TAKE WAS SUBSTANTIALLY GREATER THAN IN 1945.

CHUB

MANUFACTURED FISHERY PRODUCTS[1]

ITEM	NEW YORK		PENNSYLVANIA		OHIO		MICHIGAN	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BY MANUFACTURING ESTABLISHMENTS:								
ALEWIVES, SPICED	(3)	(3)	-	-	(3)	(3)	(3)	(3)
BLUE PIKE:								
FRESH FILLETS	418,200	$213,760	47,590	$ 25,214	344,475	$187,502	(2)	(2)
FROZEN FILLETS	(4)	(4)	-	-	71,500	36,400	9,957	$3,983
CHUB, CISCO, AND TULLIBEE, SMOKED	(3)	(3)	-	-	(3)	(3)	225,000	74,330
EELS, SMOKED	19,500	4,890	-	-	-	-	-	-
HERRING LAKE:								
FRESH FILLETS	12,000	4,500	(4)	(4)	9,576	4,410	(4)	(4)
SALTED	-	-	-	-	-	-	1,624,574	47,788
SMOKED	(3)	(3)	-	-	-	-	130,542	19,840
HERRING, SEA, SPICED	(3)	(3)	-	-	-	-	(3)	(3)
LAKE TROUT:								
FRESH FILLETS	14,000	7,600	-	-	(4)	(4)	(4)	(4)
SMOKED	-	-	-	-	-	-	143,000	43,440
SABLEFISH, SMOKED	-	-	-	-	(3)	(3)	222,000	51,710
SALMON:								
SMOKED	(3)	(3)	-	-	(3)	(3)	97,000	32,400
KIPPERED	(3)	(3)	-	-	-	-	245,000	61,450
SAUGER:								
FRESH FILLETS	110,300	56,195	-	-	132,852	66,265	(4)	(4)
FROZEN FILLETS	(4)	(4)	-	-	13,300	6,800	(4)	(4)
SHEEPSHEAD, FRESH FILLETS	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
WHITE BASS, FRESH FILLETS	(4)	(4)	-	-	2,060	905	(4)	(4)
WHITEFISH, COMMON:								
FRESH FILLETS	24,700	14,470	(4)	(4)	46,210	23,899	(4)	(4)
SMOKED	34,578	9,758	-	-	(3)	(3)	109,500	30,670
YELLOW PERCH:								
FRESH FILLETS	16,900	8,140	7,345	3,876	211,282	103,126	37,080	18,540
FROZEN FILLETS	(4)	(4)	-	-	6,175	3,295	(4)	(4)
YELLOW PIKE:								
FRESH FILLETS	86,600	46,686	-	-	126,138	71,195	(4)	(4)
FROZEN FILLETS	(4)	(4)	-	-	24,703	10,695	(4)	(4)
UNCLASSIFIED:								
PACKAGED	6/263,350	6/129,800	7/10,130	7/5,407	8/49,206	8/19,865	9/284,858	9/124,666
CURED	12/786,200	12/109,760	-	-	13/260,000	13/57,950	14/72,200	14/16,950
TOTAL	1,786,328	605,559	65,065	34,497	1,297,477	592,307	3,200,711	525,767
BY FISHERMEN:								
BLUE PIKE, FRESH FILLETS	-	-	-	-	9,000	2,250	-	-
CARP, SMOKED	-	-	-	-	3,000	300	-	-
CATFISH & BULLHEADS, SMOKED	-	-	-	-	7,800	1,560	-	-
HERRING, LAKE:								
SALTED	-	-	-	-	-	-	120,000	3,500
SMOKED	-	-	-	-	-	-	4,000	800
LAKE TROUT:								
SALTED	-	-	-	-	-	-	27,000	2,100
SMOKED	-	-	-	-	-	-	10,000	3,500
SHEEPSHEAD, SMOKED	-	-	-	-	15,600	2,340	-	-
SUCKERS, SMOKED	-	-	-	-	-	-	2,000	150
WHITEFISH:								
COMMON, SMOKED	-	-	-	-	14,400	4,320	4,000	1,400
MENOMINEE, SMOKED	-	-	-	-	-	-	6,000	1,500
YELLOW PERCH:								
FRESH FILLETS	-	-	-	-	9,000	2,250	-	-
SMOKED	-	-	-	-	-	-	600	150
YELLOW PIKE:								
FRESH FILLETS	-	-	-	-	21,000	5,250	-	-
SMOKED	-	-	-	-	-	-	600	150
TOTAL	-	-	-	-	79,800	18,270	174,200	13,250
GRAND TOTAL	1,786,328	605,559	65,065	34,497	1,377,277	610,577	3,374,911	539,017

ITEM	ILLINOIS 2/		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BY MANUFACTURING ESTABLISHMENTS:						
ALEWIVES, SPICED	3,012,349	$301,750	241,150	$23,160	(3)	(3)
BLUE PIKE:						
FRESH FILLETS	101,603	52,062	22,500	9,650	-	-
FROZEN FILLETS	(4)	(4)	-	-	-	-
CHUB, CISCO, AND TULLIBEE, SMOKED	1,789,647	552,796	273,307	80,580	99,718	$22,373
EELS, SMOKED	30,455	7,626	-	-	-	-
HERRING, LAKE:						
FRESH FILLETS	6,240	1,563	106,000	25,760	-	-
SALTED	-	-	1,264,000	42,800	-	-
SMOKED	246,515	33,700	597,400	66,170	81,740	8,552

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM	ILLINOIS 2/		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BY MANUFACTURING ESTABLISHMENTS: CONT'D.						
HERRING, SEA, SPICED	962,229	$ 111,397	271,750	$ 21,740	(3)	(3)
LAKE TROUT:						
FRESH FILLETS	(4)	(4)	52,805	33,673	-	-
SMOKED	194,755	61,458	291,096	81,262	12,920	$ 3,632
SABLEFISH, SMOKED	32,495	9,054	106,500	24,900	-	-
SALMON:						
SMOKED	607,886	252,669	(5)	(5)	(3)	(3)
KIPPERED	195,415	66,740	86,406	19,407	(3)	(3)
SAUGER:						
FRESH FILLETS	178,047	93,156	384,372	152,359	-	-
FROZEN FILLETS	65,886	35,400	(4)	(4)	-	-
SHEEPSHEAD, FRESH FILLETS	10,693	2,298	-	-	-	-
WHITE BASS, FRESH FILLETS	14,062	5,000	-	-	-	-
WHITEFISH, COMMON:						
FRESH FILLETS	40,468	20,250	20,688	11,144	-	-
SMOKED	17,091	4,784	19,000	4,750	(3)	(3)
YELLOW PERCH:						
FRESH FILLETS	69,491	34,384	101,029	42,559	-	-
FROZEN FILLETS	(4)	(4)	-	-	-	-
YELLOW PIKE:						
FRESH FILLETS	233,062	117,750	73,913	32,055	693	386
FROZEN FILLETS	15,794	8,725	(4)	(4)	-	-
UNCLASSIFIED:						
PACKAGED	10/82,928	10/36,515	11/148,749	11/49,035	(5)	(5)
CURED	15/134,400	15/39,740	(5)	(5)	16/320,000	16/29,590
MISCELLANEOUS	-	-	-	17/83,347	-	18/460,507
TOTAL	8,041,511	1,848,817	-	804,351	-	525,040
BY FISHERMEN:						
CHUBS, CISCO AND TULLIBEES, SMOKED	70,000	21,000	33,000	9,900	-	-
HERRING, LAKE:						
SALTED	-	-	48,000	1,400	1,870,000	59,500
LAKE TROUT, SMOKED	70,000	21,000	15,400	4,620	-	-
STURGEON ROE, SALTED	-	-	-	-	28	28
TOTAL	140,000	42,000	96,400	15,920	1,870,028	59,528
GRAND TOTAL	8,181,511	1,890,817	-	820,271	-	584,568

1/ DATA ON THE PRODUCTION OF CANNED PRODUCTS, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1946, WHILE DATA ON THE PRODUCTION OF SALTED AND SMOKED FISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940.

2/ A SMALL AMOUNT OF SMOKED CHUB, LAKE TROUT, AND WHITEFISH PRODUCED IN INDIANA HAS BEEN INCLUDED WITH THE PRODUCTION OF ILLINOIS.

3/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED CURED FISH".

4/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PACKAGED FISH".

5/ THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS PRODUCTS".

6/ INCLUDES FRESH SUCKER FILLETS; FRESH AND FROZEN FILLETS OF SHEEPSHEAD AND WHITE BASS; AND FROZEN FILLETS OF BLUE PIKE, LAKE TROUT, SAUGER, WHITEFISH, YELLOW PERCH, AND YELLOW PIKE.

7/ INCLUDES FRESH FILLETS OF LAKE HERRING AND UNCLASSIFIED FISH.

8/ INCLUDES FRESH FILLETS OF LAKE TROUT, PIKE OR PICKEREL, SHEEPSHEAD, AND UNCLASSIFIED FISH; AND FROZEN FILLETS OF LAKE HERRING, SALMON, AND SHEEPSHEAD.

9/ INCLUDES FRESH AND FROZEN FILLETS OF COD, FLOUNDER, LAKE HERRING, LAKE TROUT, PIKE, SALMON, SAUGER, SHEEPSHEAD, SUCKER, WHITE BASS, WHITEFISH, AND YELLOW PIKE; FRESH BLUE PIKE FILLETS; AND FROZEN YELLOW PERCH FILLETS.

10/ INCLUDES FRESH FILLETS OF BUFFALOFISH, CARP, HADDOCK, LAKE TROUT, MACKEREL, PIKE, SCUP, SUCKER, AND UNCLASSIFIED FISH; AND FROZEN FILLETS OF BLUE PIKE, LAKE TROUT, WHITEFISH, AND YELLOW PERCH.

11/ INCLUDES FRESH FILLETS OF CARP, PIKE, AND SUCKER; AND FROZEN FILLETS OF LAKE HERRING, SAUGER, AND YELLOW PIKE.

12/ INCLUDES SPICED ALEWIVES AND SEA HERRING; SMOKED CHUB, CISCO, AND TULLIBEE, LAKE HERRING, SEA HERRING, SALMON, AND STURGEON; AND KIPPERED SALMON.

13/ INCLUDES SPICED ALEWIVES; AND SMOKED CARP, CHUB, CISCO, AND TULLIBEE, MOONEYE, SABLEFISH, SALMON, SHEEPSHEAD, AND WHITEFISH.

14/ INCLUDES SPICED ALEWIVES AND SEA HERRING; AND SMOKED BUTTERFISH, CARP, MACKEREL, AND MENOMINEE WHITEFISH.

15/ INCLUDES SMOKED BUFFALOFISH, BUTTERFISH, CARP, SEA HERRING, SHAD, STURGEON, AND WHITEFISH.

16/ INCLUDES SPICED ALEWIVES AND SEA HERRING, SMOKED SALMON AND WHITEFISH, SALTED LAKE HERRING, AND KIPPERED SALMON.

17/ INCLUDES SMOKED CARP AND SALMON, AND CANNED WHITEFISH CAVIAR.

18/ INCLUDES FRESH AND FROZEN LAKE HERRING FILLETS; FRESH PIKE AND SUCKER FILLETS; CANNED CARP FLAKES, SMOKED CARP FLAKES, AND LAKE HERRING; AND BURBOT LIVER OIL.

NOTE:--THE TOTAL VALUE OF THE MANUFACTURED PRODUCTS FOR THE LAKE STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $4,936,338; AND BY FISHERMEN, $148,968. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SECTION 8.- MISSISSIPPI RIVER FISHERIES

The most recent catch statistics of the fisheries of the Mississippi River and its Tributaries are those collected for the year 1931. The yield of fishery products in that year amounted to 82,382,523 pounds, valued at $2,897,357, which was a decrease of 22 percent in quantity and 36 percent in value compared with the quantity and value of the catch in 1922, when the preceding survey was made.

Detailed statistics on the fisheries of the Mississippi River and its Tributaries for 1931 were published in Appendix III to Report of Commissioner of Fisheries for the fiscal year 1933 entitled "Fishery Industries of the United States, 1932".

A summary of these fisheries in 1931 was published in the Bureau of Fisheries annual reports entitled "Fishery Industries of the United States," by R. H. Fiedler, for the years 1933 to 1939, inclusive and in Statistical Bulletin 994. Information regarding the production of cured fishery products in the Mississippi River area in 1931, and canned fishery products and byproducts in 1946 appear in the following table.

MANUFACTURED FISHERY PRODUCTS[1]

ITEM		INDIANA		ILLINOIS, IOWA, AND MISSOURI		LOUISIANA	
BY MANUFACTURING ESTABLISHMENTS:		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SALMON, SMOKED	POUNDS	-	-	240,000	$48,800	-	-
STURGEON, SMOKED	DO	-	-	162,000	39,140	-	-
MUSSEL-SHELL PRODUCTS:							
BUTTONS.	GROSS	-	-	7,842,304	5,150,818	-	-
POULTRY FEED	TONS	-	-	958	13,623	-	-
LIME AND DUST.	DO	-	-	613	1,625	-	-
NOVELTIES.	-	-	-	-	42,236	-	-
CHIPS AND SHELL.	-	-	-	-	7,336	-	-
UNCLASSIFIED	-	-	-	-	3/42,940	-	-
TOTAL.	-	-	-	-	5,346,518	-	-
BY FISHERMEN:							
ALLIGATOR HIDES.	POUNDS	-	-	-	-	88,356	$7,363
CARP, SMOKED	DO	-	-	667	67	-	-
PADDLEFISH ROE, SALTED	DO	450	$180	900	540	-	-
SHEEPSHEAD, SMOKED	DO	-	-	617	77	-	-
STURGEON:							
SMOKED	DO	-	-	1,333	400	-	-
ROE, SALTED.	DO	-	-	35	32	-	-
TOTAL.	DO	450	180	3,552	1,116	88,356	7,363
GRAND TOTAL.	-	-	180	-	5,347,634	-	7,363

ITEM		MINNESOTA AND NEBRASKA		MISSISSIPPI		OHIO, TENNESSEE, AND PENNSYLVANIA	
BY MANUFACTURING ESTABLISHMENTS:		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHUBS, SMOKED.	POUNDS	-	-	-	-	106,600	$25,650
WHITEFISH, SMOKED	DO	255,000	$47,200	-	-	(2)	(2)
UNCLASSIFIED, SMOKED	DO	4/66,600	4/19,793	-	-	5/184,900	5/50,555
TOTAL.	DO	321,600	66,993	-	-	291,500	77,205
BY FISHERMEN:							
PADDLEFISH ROE, SALTED	DO	-	-	245	$92	-	-
TOTAL.	DO	-	-	245	92	-	-
GRAND TOTAL.	DO	321,600	66,993	245	92	291,500	77,205

1/ DATA FOR MUSSEL-SHELL PRODUCTS AND CANNED PRODUCTS ARE FOR 1946, AND DATA FOR ALL OTHER PRODUCTS ARE FOR 1931.

2/ THIS ITEM HAS BEEN INCLUDED WITH "UNCLASSIFIED, SMOKED".

3/ INCLUDES SMOKED BUFFALOFISH AND TULLIBEE, AND CANNED CARP AND BUFFALOFISH.

4/ INCLUDES SMOKED EELS, STURGEON, AND SALMON.

5/ INCLUDES SMOKED BUFFALOFISH, BUTTERFISH, CARP, LAKE TROUT, PADDLEFISH, SABLEFISH, SALMON, TULLIBEE, AND WHITEFISH.

NOTE:--THE TOTAL VALUE OF THE MANUFACTURED PRODUCTS FOR THE MISSISSIPPI RIVER AND ITS TRIBUTARIES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, $5,490,716, AND BY FISHERMEN, $8,751. SOME OF THE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH FROM WITHIN THE STATE.

SECTION 9.- ALASKA FISHERIES[10]

The commercial catch of fish and shellfish in Alaska during 1946 totaled 651,446,014 pounds, valued at $24,622,456 to the fishermen. This represents an increase of 9 percent in quantity and 10 percent in value, compared with 1945. The poor catch of salmon, which was the smallest since 1927, was more than offset by the second largest herring catch on record.

In 1946, the salmon industry resumed normal operations after 3 years of operation under the wartime industry concentration program. A total of 116 canneries operated, an increase of 20 plants over the previous year. However, due to below normal runs of salmon, particularly pink and chum, the pack was the lowest since 1927.

Herring catch quotas were raised from 700,000 barrels in 1945 to 900,000 barrels in 1946. A barrel consists of 250 pounds. The bulk of the catch was used for reduction purposes, with smaller quantities being used for pickling, dry-salting, and for bait.

Halibut landings in United States and Alaskan ports were again subject to allocation by the Office of the Coordinator of Fisheries during the first part of the season. With the exception of a short period during July, price ceilings remained on halibut until August 16, just 3 days before the close of the season. Landings of halibut in Alaska increased from 33-1/3 million pounds (round weight basis) in 1945 to 35 million in 1946.

Approximately 6 percent more razor clams were taken in Alaska during 1946 than in the previous year. With the exception of small quantities sold fresh in the shell, or frozen in packages, the entire catch was used for canning.

The quantity of sharks caught increased 141 percent, but the value decreased 16 percent. The decrease in value was caused in part by increasing emphasis on the catch of grayfish, whose livers are less valuable than the livers of the soupfin shark.

Detailed data on the number of fishermen, fishing craft, and quantity of gear employed in the fisheries of Alaska during 1946 as well as information on the volume and the catch and the production of manufactured fishery products will be found on the following pages. Condensed summary data on the operating units, catch, and products prepared for market have been previously published in Current Fishery Statistics No. 401. Additional information on the fisheries of Alaska during 1946 can be found in "Alaska Fishery and Fur-seal Industries, 1946" (Statistical Digest No. 17).

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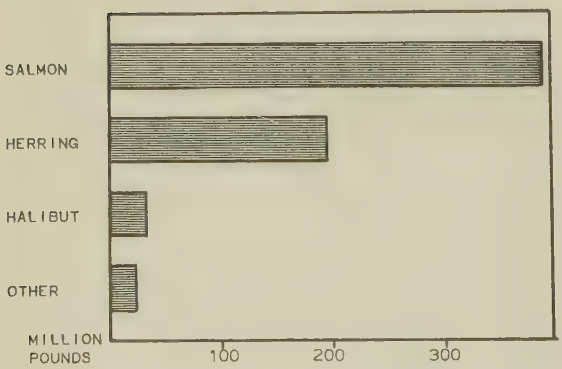
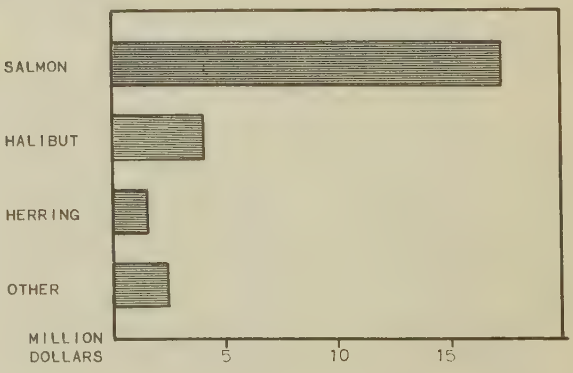
[10] *Statistics on the fisheries of Alaska are collected and compiled by the Alaska Branch of this Service.*

ALASKA CATCH, 1946



VALUE OF THE ALASKA CATCH, 1946



SUMMARY BY DISTRICTS, 1946

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
PERSONS ENGAGED	NUMBER	NUMBER	NUMBER	NUMBER
IN FISHING	5,435	2,687	2,072	10,194
IN TRANSPORTING	921	719	371	2,011
IN WHOLESALE AND MANUFACTURING INDUSTRIES . .	7,159	4,998	3,828	15,985
TOTAL	13,515	8,404	6,271	28,190
CRAFT EMPLOYED				
VESSELS FISHING	893	230	9	1,132
BOATS FISHING	1,350	1,528	1,090	3,968
VESSELS TRANSPORTING	179	148	92	419
BOATS TRANSPORTING	78	53	47	178
BOATS USED OTHER THAN IN FISHING OR TRANSPORTING	220	137	40	397
SCOWS, HOUSEBOATS, PILE DRIVERS, ETC.	237	222	105	564
TOTAL	2,957	2,318	1,383	6,658
WHOLESALE AND MANUFACTURING ESTABLISHMENTS (EXCLUSIVE OF DUPLICATION)	99	107	44	248

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
CATCH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH:								
SALMON	169,369,974	$10,060,517	162,358,210	$4,890,569	59,960,892	$2,137,849	391,689,076	$17,088,935
OTHER	126,402,007	5,454,422	124,035,497	1,573,030	2,364,772	115,618	252,802,276	7,143,070
SHELLFISH . . .	3,340,243	123,397	3,614,419	267,054	-	-	6,954,662	390,451
TOTAL . . .	299,112,224	15,638,336	290,008,126	6,730,653	62,325,664	2,253,467	651,446,014	24,622,456
PRODUCTS AS PREPARED FOR MARKET								
SALMON	97,066,326	22,879,135	86,220,150	22,724,107	35,367,233	13,487,731	218,653,709	59,090,973
HERRING	27,915,847	2,586,975	35,893,599	3,977,339	74,375	9,102	63,883,821	6,573,416
HALIBUT	25,594,614	4,995,023	2,349,898	465,088	-	-	27,944,512	5,460,111
COD	154,280	15,490	410	50	766,424	137,120	921,114	152,660
TROUT	41,504	8,558	-	-	-	-	41,504	8,558
SABLEFISH . . .	6,841,983	1,153,025	-	-	-	-	6,841,983	1,153,025
FLOUNDERS . . .	-	-	60	24	-	-	60	24
ROCKFISHES . . .	780,374	60,698	698	35	-	-	781,072	60,733
LINGCOD	316,841	30,585	-	-	-	-	316,841	30,585
CLAMS	259,845	170,113	686,012	758,311	-	-	945,857	928,424
CRABS	159,018	167,815	431,683	481,265	-	-	590,701	649,080
SHRIMP	314,849	296,732	31,962	26,640	-	-	346,811	323,372
OYSTERS	3,159	2,106	-	-	-	-	3,159	2,106
SHARK LIVERS (DOGFISH) . .	265,222	151,975	-	-	-	-	265,222	151,975
SKATE LIVERS . .	11,816	1,266	-	-	-	-	11,816	1,266
FUR-SEAL BYPRODUCTS . .	-	-	-	-	782,381	45,468	782,381	45,468
MISC. LIVERS & VISCERA . . .	42,408	8,675	-	-	-	-	42,408	8,675
MISC. LIVER OILS	31,867	424,900	-	-	-	-	31,867	424,900
TOTAL . . .	159,799,953	32,953,071	125,614,472	28,432,859	36,990,413	13,679,421	322,404,838	75,065,351

NOTE:--DATA ON CATCH AND PRODUCTS AS PREPARED FOR MARKET INCLUDE FARES OF THE ALASKA HALIBUT FLEET LANDED AT ALASKAN AND BRITISH COLUMBIA PORTS, AND FARES OF THE COD FISHING VESSELS OPERATING ON THE HIGH SEAS OFF THE ALASKAN COAST AND LANDED IN PACIFIC COAST PORTS.

SUMMARY OF OPERATING UNITS, 1946

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN	5,435	2,687	2,072	10,194
VESSELS FISHING:				
MOTOR	893	230	9	1,132
NET TONNAGE . .	11,086	3,738	341	15,165
BOATS FISHING:				
MOTOR	835	997	107	1,939
OTHER	515	531	983	2,029
LIGHTERS, SCOWS, ETC.	90	116	37	243
APPARATUS:				
TRAPS	273	147	-	420
PURSE SEINES . .	432	447	10	889
LENGTH, YARDS .	154,300	120,536	3,700	278,536
HAUL SEINES . . .	11	169	-	180
LENGTH, YARDS .	1,690	34,900	-	36,590

ITEM - CONT'D.	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
APPARATUS CONT'D.:				
GILL NETS	336	1,375	1,227	2,938
SQUARE YARDS .	61,980	266,080	274,450	602,510
BEAM TRAWLS . . .	8	1	-	9
LINES:				
HAND LINES (COD)	-	-	220	220
TROLL LINES (SALMON) . .	3,448	52	-	3,500
SKATES OF LINE (HALIBUT) . .	5,785	54	-	5,839
CRAB POTS	1,200	2,219	-	3,419

SUMMARY OF CATCH, 1946 [1]

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:								
CHINOOK OR KING	11,369,760	$1,672,865	1,955,100	$145,577	1,473,120	$73,299	14,797,980	$1,891,741
CHUM OR KETA	32,081,896	932,925	24,648,872	338,654	3,624,120	44,502	60,354,888	1,316,081
PINK	99,287,240	5,212,186	96,075,176	2,438,736	288,984	4,697	195,651,400	7,655,619
RED OR SOCKEYE	5,329,446	525,666	27,625,470	1,496,279	53,891,928	1,998,492	86,846,844	4,020,437
SILVER OR COHO	21,301,632	1,716,875	12,053,592	471,323	682,740	16,859	34,037,964	2,205,057
HERRING	77,284,750	772,847	120,878,000	1,208,780	68,500	685	198,231,250	1,982,312
HALIBUT	31,865,822	3,719,000	3,144,619	363,000	-	-	35,010,441	4,082,000
COD	235,358	11,887	-	-	2,296,272	114,933	2,531,630	126,820
TROUT:								
DOLLY VARDEN	33,614	5,042	-	-	-	-	33,614	5,042
STEELHEAD	18,394	3,678	12,120	1,212	-	-	30,514	4,890
SABLEFISH	9,019,257	739,600	-	-	-	-	9,019,257	739,600
ROCKFISHES	1,061,507	82,091	698	35	-	-	1,062,205	82,126
LINGCOD	438,280	54,720	-	-	-	-	438,280	54,720
SKATES	295,400	1,266	-	-	-	-	295,400	1,266
SHARKS	6,149,625	58,914	-	-	-	-	6,149,625	58,914
FLOUNDERS	-	-	60	3	-	-	60	3
MISCELLANEOUS LIVERS 2/	-	5,377	-	-	-	-	-	5,377
TOTAL	295,771,981	15,514,939	286,393,707	6,463,599	62,325,664	2,253,467	644,491,352	24,232,005
SHELLFISH								
CLAMS:								
BUTTER	408,786	36,690	3,672	275	-	-	412,458	36,965
COCKLE	-	-	7,368	442	-	-	7,368	442
RAZOR	-	-	1,804,679	162,421	-	-	1,804,679	162,421
CRABS:								
DUNGENESS	649,100	27,911	1,789,500	103,525	-	-	2,438,600	131,436
KING	13,400	569	9,200	391	-	-	22,600	960
SHRIMP	2,248,900	56,222	-	-	-	-	2,248,900	56,222
OYSTERS	20,057	2,005	-	-	-	-	20,057	2,005
TOTAL	3,340,243	123,397	3,614,419	267,054	-	-	6,954,662	390,451
GRAND TOTAL	299,112,224	15,638,336	290,008,126	6,730,653	62,325,664	2,253,467	651,446,014	24,622,456

1/ INCLUDES CATCHES OF HALIBUT, SABLEFISH, LINGCOD AND ROCKFISHES LANDED BY VESSELS OF THE ALASKA HALIBUT FLEET, INCLUDING LANDINGS AT ALASKAN AND BRITISH COLUMBIA PORTS. ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLYING REPORTED WEIGHTS WHICH REPRESENT POUNDAGE OF FISH AFTER EVISCERATION AND REMOVAL OF HEADS BY THE FOLLOWING FACTORS: HALIBUT, 1.33; AND SABLEFISH, LINGCOD AND ROCKFISHES, 1.43. VALUES INCLUDE PAYMENTS RECEIVED FOR LIVERS AND VISCERA AS FOLLOWS: HALIBUT $830,275; SABLEFISH $417,837; LINGCOD $10,923; ROCKFISHES $1,423; COD TONGUES $120.

2/ MISCELLANEOUS LIVERS, NOT SEGREGATED AS TO SPECIES, ARE LISTED FOR VALUE ONLY, AS IT IS ASSUMED THAT ROUND WEIGHTS OF THE FISH ARE REPORTED ELSEWHERE.

TRANSPORTING, WHOLESALE, AND MANUFACTURING, 1946

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED	921	719	371	2,011
CRAFT TRANSPORTING:				
VESSELS, MOTOR	179	148	92	419
NET TONNAGE	6,225	5,967	3,188	15,380
BOATS:				
MOTOR	9	16	42	67
OTHER	69	37	5	111
LIGHTERS, SCOWS, HOUSEBOATS, ETC.	46	16	31	93
WHOLESALE AND MANUFACTURING:				
PERSONS ENGAGED	7,159	4,998	3,828	15,985
ESTABLISHMENTS:				
HANDLING FRESH AND FROZEN FISH AND SHELLFISH	56	15	2	73
CURING FISH	24	44	21	89
CANNING FISH AND SHELLFISH	48	60	20	1/126
MANUFACTURING BYPRODUCTS	6	7	1	14
TOTAL (EXCLUSIVE OF DUPLICATION)	99	107	44	248

1/ EXCLUSIVE OF DUPLICATION.

NOTE:--IN ADDITION 397 BOATS AND 228 SCOWS, PILE DRIVERS, ETC., WERE USED FOR PURPOSES OTHER THAN FISHING OR TRANSPORTING

MANUFACTURED FISHERY PRODUCTS, 1946

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
FRESH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON FOR FOOD	1,215,416	$211,954	4,700	$1,507	12,611	$3,510	1,232,727	$216,971
SALMON FOR BAIT	1,161	232	-	-	-	-	1,161	232
HERRING FOR BAIT	2,530,300	29,891	6,750	90	-	-	2,537,050	29,981
HALIBUT	5,421,964	966,249	156,727	24,379	-	-	5,578,691	990,628
HALIBUT LIVERS	427,499	627,985	13,386	18,838	-	-	440,885	646,823
HALIBUT VISCERA	871,081	231,150	21,615	5,287	-	-	892,696	236,437
SABLEFISH	200,181	26,005	-	-	-	-	200,181	26,005
SABLEFISH LIVERS	190,916	324,688	-	-	-	-	190,916	324,688
SABLEFISH VISCERA	344,895	83,827	-	-	-	-	344,895	83,827
ROCKFISHES	157,746	9,560	698	35	-	-	158,444	9,595
ROCKFISH LIVERS	1,452	1,080	-	-	-	-	1,452	1,080
ROCKFISH VISCERA	20	5	-	-	-	-	20	5
LINGCOD	22,317	1,326	-	-	-	-	22,317	1,326
LINGCOD LIVERS	4,814	9,823	-	-	-	-	4,814	9,823
LINGCOD VISCERA	410	103	-	-	-	-	410	103
SHARK LIVERS (INCLUDING DOGFISH)	136,500	31,834	-	-	-	-	136,500	31,834
SKATE LIVERS	11,816	1,266	-	-	-	-	11,816	1,266
CLAMS, RAZOR, IN SHELL	-	-	200	130	-	-	200	130
CRABS, DUNGENESS:								
IN SHELL	-	-	12,267	1,388	-	-	12,267	1,388
MEAT, COLD-PACKED	52,211	46,990	17,850	17,750	-	-	70,061	64,740
SHRIMP MEAT, COLD-PACKED	189,818	171,701	-	-	-	-	189,818	171,701
OYSTERS, SHUCKED	3,159	2,106	-	-	-	-	3,159	2,106
FLOUNDERS	-	-	60	24	-	-	60	24
MISCELLANEOUS FISH LIVERS	28,857	5,287	-	-	-	-	28,857	5,287
MISCELLANEOUS FISH VISCERA	13,551	3,388	-	-	-	-	13,551	3,388
TOTAL	11,826,084	2,786,450	234,253	69,428	12,611	3,510	12,072,948	2,859,388
FROZEN								
SALMON FOR FOOD	17,222,982	2,841,501	199,785	43,023	183,757	45,147	17,606,524	2,929,671
SALMON FOR BAIT	24,904	1,562	8,757	170	-	-	33,661	1,732
HERRING FOR BAIT	3,455,850	57,397	3,914	78	-	-	3,459,764	57,475
HALIBUT	18,661,446	3,012,694	2,096,586	378,094	-	-	20,758,032	3,390,788
HALIBUT, QUICK-FROZEN FILLETS	27,748	9,130	-	-	-	-	27,748	9,130
HALIBUT, CHEEKS	4,924	889	-	-	-	-	4,924	889
SABLEFISH	6,105,991	718,505	-	-	-	-	6,105,991	718,505
TROUT:								
DOLLY VARDEN	25,274	5,137	-	-	-	-	25,274	5,137
STEELHEAD	13,830	1,401	-	-	-	-	13,830	1,401
ROCKFISHES	557,111	37,031	-	-	-	-	557,111	37,031
ROCKFISHES, QUICK-FROZEN FILLETS	59,149	9,639	-	-	-	-	59,149	9,639
LINGCOD	289,125	19,301	-	-	-	-	289,125	19,301
LINGCOD, QUICK-FROZEN FILLETS	175	32	-	-	-	-	175	32
COD	258	11	-	-	-	-	258	11
COD, STOCKFISH	144,773	14,277	410	50	-	-	145,183	14,327
CLAMS, BUTTER	31,419	9,077	-	-	-	-	31,419	9,077
CLAMS, RAZOR	-	-	30,996	18,428	-	-	30,996	18,428
CRABS, DUNGENESS, MEAT IN BULK	70,186	70,186	115,774	81,751	-	-	185,960	151,937
SHRIMP, MEAT	125,031	125,031	-	-	-	-	125,031	125,031
TOTAL	46,820,176	6,932,801	2,456,222	521,594	183,757	45,147	49,460,155	7,499,542
CURED								
SALMON:								
EGGS FOR CAVIAR	25,256	2,272	-	-	-	-	25,256	2,272
MILD-CURED	5,709,834	1,765,202	157,388	46,062	170,875	63,562	6,038,097	1,874,826
PICKLED	-	-	444,986	120,248	377,000	103,156	821,986	223,404
DRY-SALTED	-	-	24,770	7,850	448,622	145,693	473,392	153,543
HERRING:								
NORWEGIAN CURED	-	-	-	-	12,000	1,536	12,000	1,536
SCOTCH CURED	-	-	1,992,275	291,413	62,375	7,566	2,054,650	298,979
DRY-SALTED	-	-	1,000	300	-	-	1,000	300
COD:								
DRY-SALTED	9,249	1,202	-	-	765,424	137,000	774,673	138,202
TONGUES	-	-	-	-	1,000	120	1,000	120
TOTAL	5,744,339	1,768,676	2,620,419	465,873	1,837,296	458,633	10,202,054	2,693,182

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1946 - Continued

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
CANNED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:								
CHINOOK OR KING	115,968	$69,883	1,237,008	$569,479	524,880	$214,470	1,877,856	$853,832
CHUM OR KETA	15,485,760	3,636,782	12,288,288	2,646,761	1,835,232	377,742	29,609,280	6,661,285
PINK	47,995,872	11,179,426	50,278,656	10,682,672	195,504	43,607	98,470,032	21,905,705
RED OR SOCKEYE	2,804,592	1,313,347	16,731,696	7,028,624	31,490,928	12,445,133	51,027,216	20,787,104
SILVER OR COHO	4,461,456	1,709,786	4,535,616	1,569,256	127,824	45,711	9,124,896	3,324,753
TROUT, STEELHEAD	2,400	2,020	-	-	-	-	2,400	2,020
HALIBUT	179,952	146,926	61,584	38,490	-	-	241,536	185,416
ROCKFISHES	4,896	3,383	-	-	-	-	4,896	3,383
CLAMS:								
BUTTER	172,974	155,005	1,836	1,834	-	-	174,810	156,839
COCKLE	-	-	3,621	3,694	-	-	3,621	3,694
RAZOR	-	-	649,359	734,225	-	-	649,359	734,225
JUICE (BUTTER)	55,452	6,031	-	-	-	-	55,452	6,031
CRABS:								
DUNGENESS	33,404	45,889	283,588	376,954	-	-	316,992	422,843
KING	3,217	4,750	2,204	3,422	-	-	5,421	8,172
SHRIMP	-	-	31,962	26,640	-	-	31,962	26,640
TOTAL	71,315,943	18,273,228	86,105,418	23,682,051	34,174,368	13,126,663	191,595,729	55,081,942
BYPRODUCTS								
MEAL:								
SALMON	1,600,000	96,000	286,000	6,205	-	-	1,886,000	102,205
HERRING	12,131,000	756,482	17,851,660	1,171,722	-	-	29,982,660	1,928,204
FUR-SEAL	-	-	-	-	528,041	23,471	528,041	23,471
OIL:								
SALMON	403,125	51,188	22,500	2,250	-	-	425,625	53,438
HERRING	9,798,697	1,743,205	16,038,000	2,513,736	-	-	25,836,697	4,256,941
FUR-SEAL	-	-	-	-	254,340	21,997	254,340	21,997
LIVER:								
SHARK	128,722	120,141	-	-	-	-	128,722	120,141
MISCELLANEOUS	31,867	424,900	-	-	-	-	31,867	424,900
TOTAL	24,093,411	3,191,916	34,198,160	3,693,913	782,381	45,468	59,073,952	6,931,297
GRAND TOTAL	159,799,953	32,953,071	125,614,472	28,432,859	36,990,413	13,679,421	322,404,838	75,065,351

REVIEW OF THE PRODUCTION OF CANNED FISHERY PRODUCTS, 1946 [1]

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
FISH	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
SALMON:								
CHINOOK OR KING	2,416	$69,883	25,771	$569,479	10,935	$214,470	39,122	$853,832
CHUM OR KETA	322,620	3,636,782	256,006	2,646,761	38,234	377,742	616,860	6,661,285
PINK	999,914	11,179,426	1,047,472	10,682,672	4,073	43,607	2,051,459	21,905,705
RED OR SOCKEYE	58,429	1,313,347	348,577	7,028,624	656,061	12,445,133	1,063,067	20,787,104
SILVER OR COHO	92,947	1,709,786	94,492	1,569,256	2,663	45,711	190,102	3,324,753
HALIBUT	3,749	146,926	1,283	38,490	-	-	5,032	185,416
ROCKFISHES	102	3,383	-	-	-	-	102	3,383
STEELHEAD TROUT	50	2,020	-	-	-	-	50	2,020
TOTAL	1,480,227	18,061,553	1,773,601	22,535,282	711,966	13,126,663	3,965,794	53,723,498
SHELLFISH, ETC.								
CLAMS:								
BUTTER	11,532	155,005	122	1,834	-	-	11,654	156,839
COCKLE	-	-	241	3,694	-	-	241	3,694
RAZOR	-	-	43,291	734,225	-	-	43,291	734,225
JUICE (BUTTER)	1,848	6,031	-	-	-	-	1,848	6,031
CRABS:								
DUNGENESS	857	45,889	7,271	376,954	-	-	8,128	422,843
KING	82	4,750	57	3,422	-	-	139	8,172
SHRIMP	-	-	1,522	26,640	-	-	1,522	26,640
TOTAL	14,319	211,675	52,504	1,146,769	-	-	66,823	1,358,444
GRAND TOTAL	1,494,546	18,273,228	1,826,105	23,682,051	711,966	13,126,663	4,032,617	55,081,942

1/ THE PACKS OF SALMON, HALIBUT, ROCKFISH AND TROUT HAVE BEEN CONVERTED TO "STANDARD CASES" OF 48 1-POUND CANS, CRABS TO THE EQUIVALENT OF 48 16-OUNCE CANS TO THE CASE, EACH CAN CONTAINING 13 OUNCES OF MEAT; CLAMS TO "STANDARD CASES" OF 48 NO. 1 CANS; AND SHRIMP TO 48 1/2-POUND CANS TO THE CASE, EACH CAN CONTAINING 7 OUNCES OF MEAT.

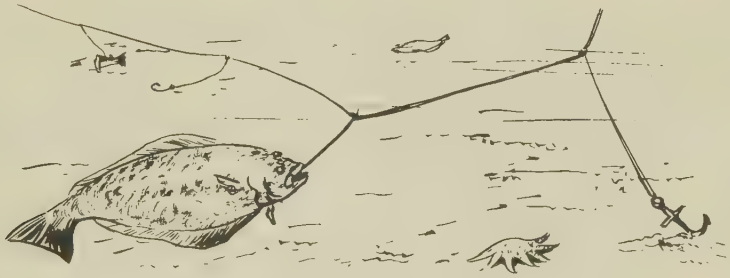
SUPPLEMENTARY REVIEW OF THE PRODUCTION OF FISHERY BYPRODUCTS, 1946

ITEM		SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MEAL:									
SALMON	TONS	800	$96,000	143	$6,205	-	-	943	$102,205
HERRING	DO	6,065	756,482	8,926	1,171,722	-	-	14,991	1,928,204
FUR-SEAL	DO	-	-	-	-	264	$23,471	264	23,471
OIL:									
SALMON	GALLONS	53,750	51,188	3,000	2,250	-	-	56,750	53,438
HERRING	DO	1,306,493	1,743,205	2,138,400	2,513,736	-	-	3,444,893	4,256,941
FUR-SEAL	DO	-	-	-	-	33,912	21,997	33,912	21,997
SHARK, LIVER . .	DO	17,163	120,141	-	-	-	-	17,163	120,141
MISC., LIVER . .	DO	4,249	424,900	-	-	-	-	4,249	424,900
TOTAL		-	3,191,916	-	3,693,913	-	45,468	-	6,931,297

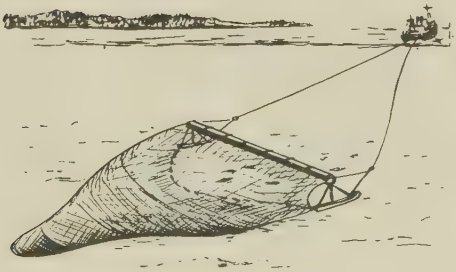
SUPPLEMENTARY REVIEW OF THE CATCH OF SALMON, 1946

SPECIES	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
FISH	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING	568,488	$1,672,865	97,755	$145,577	73,656	$73,299	739,899	$1,891,741
CHUM OR KETA . .	4,010,237	932,925	3,081,109	338,654	453,015	44,502	7,544,361	1,316,081
PINK	24,821,810	5,212,186	24,018,794	2,438,736	72,246	4,697	48,912,850	7,655,619
RED OR SOCKEYE .	888,241	525,666	4,604,245	1,496,279	8,981,988	1,998,492	14,474,474	4,020,437
SILVER OR COHO .	2,366,848	1,716,875	1,339,288	471,323	75,860	16,859	3,781,996	2,205,057
TOTAL . . .	32,655,624	10,060,517	33,141,191	4,890,569	9,656,765	2,137,849	75,453,580	17,088,935

NOTE:--THE SALMON CATCH IS REPORTED IN NUMBERS OF FISH; ESTIMATED ROUND WEIGHTS IN POUNDS ARE SHOWN IN THE CATCH TABLE.



HALIBUT LONG LINE



BEAM TRAWL

SECTION 10.- HAWAIIAN FISHERIES

The following tabulation of the catch of fish and shellfish in the Territory of Hawaii, has been compiled from monthly reports submitted by the Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii, Division of Fish and Game.

The catch listed in this section has not been included in the tabulations of the catch of the United States and Alaska listed in the sections entitled "General Review" or "Review of Certain Major Fisheries".

Detailed information on operating units used in the fisheries of Hawaii are not available. Based on licenses issued during the fiscal year ending June 30, 1946, 3,424 fishermen were employed in the Territory during that fiscal year. During the same period, 529 powered fishing craft were also licensed to operate in the fisheries.

HAWAII: CATCH BY MONTHS, 1946

SPECIES		JANUARY		FEBRUARY		MARCH		APRIL	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:									
AMBERJACK . . .	KAHALA. .	33,513	$11,029	58,367	$20,120	40,169	$15,104	31,177	$11,705
BIG EYE SCAD. .	AKULE . .	62,942	16,646	36,124	8,466	51,436	13,029	38,229	10,160
BONEFISH OR LADYFISH. . .	OIO . . .	5,010	1,847	11,049	4,160	8,950	3,576	4,566	1,788
CRAB (UNCLASSIFIED) . . .	PAPAI . .	279	59	508	135	379	102	856	228
CREVALLE (JACK)	ULUA . .	17,836	6,869	14,384	5,403	13,916	5,425	13,545	5,290
DOLPHIN	MAHIMAHI.	3,941	1,130	6,368	1,934	3,503	1,045	12,904	3,567
GOATFISH (M. SAMOENSIS). .	WEKE. . .	2,931	1,122	5,719	2,141	2,574	1,087	7,256	3,024
LIMPET (SALT WATER). . . .	OPIHI . .	628	173	440	110	703	195	404	120
LOBSTER, SPINY	ULA . . .	1,821	1,025	2,231	1,256	1,801	956	1,830	988
MACKEREL. . . .	OPELU . .	29,783	6,733	19,987	4,299	9,942	2,469	13,471	3,188
MILKFISH . . .	AWA . . .	190	69	490	147	2,102	574	2,102	567
MULLET.	AMAAMA. .	-	-	-	-	4,376	2,057	852	400
SNAPPER (PINK).	OPAKAPAKA	5,737	2,049	8,046	3,146	5,588	2,284	7,849	2,981
SQUID	MUHEE . .	1,541	548	818	341	198	71	978	237
SWORDFISH . . .	AU. . . .	16,005	3,963	15,135	3,594	43,218	12,338	13,034	3,187
THREADFISH . .	MOI . . .	432	187	2,240	1,043	383	180	1,840	715
TUNA AND TUNALIKE FISHES:									
ALBACORE. . . BIG-EYED TUNA BLUEFIN TUNA. YELLOWFIN TUNA	AHI . . .	84,286	19,321	75,936	17,904	69,806	19,929	63,829	16,607
SKIPJACK. . .	AKU . . .	206,952	49,782	249,643	68,639	108,119	29,871	245,018	67,169
BONITO. . . .	KAWAKAWA.	777	253	1,101	388	934	287	771	171
TOTAL TUNA		292,015	69,356	326,680	86,931	178,859	50,087	309,618	83,947
TURTLE.	HONU. . .	360	29	99	9	200	10	15	1
WAHOO	ONO . . .	2,439	708	2,201	615	1,355	402	3,960	1,026
UNCLASSIFIED. .	. . . . .	37,765	10,325	35,068	10,643	34,946	9,149	30,262	9,777
TOTAL OCEAN CATCH . .		515,168	133,867	545,954	154,493	404,598	120,140	494,748	142,896
POND CATCH:									
MILKFISH. . . .	AWA . . .	1,636	474	1,778	516	1,722	499	1,579	461
CRAB (UNCLASSIFIED) . . .	PAPAI . .	1,827	498	2,583	700	2,351	602	2,072	518
MULLET.	AMAAMA. .	4,605	2,182	1,811	864	488	229	1,048	492
UNCLASSIFIED. .	. . . . .	470	171	523	235	520	247	396	153
TOTAL POND CATCH. . .		8,538	3,325	6,695	2,315	5,081	1,577	5,095	1,624
GRAND TOTAL		523,706	137,192	552,649	156,808	409,679	121,717	499,843	144,520

(CONTINUED ON NEXT PAGE)

HAWAII: CATCH BY MONTHS, 1946 - Continued

SPECIES		MAY		JUNE		JULY	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA	34,585	$13,434	21,763	$7,944	16,344	$6,181
BIG EYE SCAD	AKULE	66,479	18,698	112,489	29,442	45,102	14,950
BONEFISH OR LADYFISH	OIO	8,609	3,496	4,447	1,808	3,299	1,694
CRAB (UNCLASSIFIED)	PAPAI	1,725	649	400	93	769	274
CREVALLE (JACK)	ULUA	29,083	11,199	20,343	7,807	20,818	9,805
DOLPHIN	MAHIMAHI	26,322	8,847	17,283	5,462	16,186	5,489
GOATFISH (M. SAMOENSIS)	WEKE	3,971	1,623	3,941	1,670	4,770	2,328
LIMPET (SALT WATER)	OPIHI	983	296	341	101	1,013	422
LOBSTER, SPINY	ULA	6,049	3,412	-	-	-	-
MACKEREL	OPELU	22,349	5,251	12,626	2,873	26,116	6,892
MILKFISH	AWA	3,355	983	4,548	1,461	3,250	1,108
MULLET	AMAAMA	2,018	956	708	312	1,153	633
SNAPPER (PINK)	OPAKAPAKA	6,785	2,507	6,239	2,234	4,111	1,614
SQUID	MUHEE	340	145	237	90	622	285
SWORDFISH	AU	36,086	7,526	56,852	12,474	50,378	13,531
THREADFISH	MOI	2,004	1,152	2,202	1,268	2,621	1,591
TUNA AND TUNALIKE FISHES:							
ALBACORE BIG-EYED TUNA BLUEFIN TUNA YELLOWFIN TUNA	AHI	166,918	39,955	177,131	46,482	123,605	42,385
SKIPJACK	AKU	612,493	160,373	981,592	154,264	743,267	114,856
BONITO	KAWAKAWA	2,642	956	1,117	367	1,215	377
TOTAL TUNA		782,053	201,284	1,159,840	201,113	868,087	157,618
TURTLE	HONU	307	28	-	-	-	-
WAHOO	ONO	7,381	2,079	7,725	2,163	9,324	2,766
UNCLASSIFIED		67,720	23,916	76,973	27,706	67,220	27,952
TOTAL OCEAN CATCH		1,108,204	307,481	1,508,957	306,021	1,141,183	255,133
POND CATCH:							
MILKFISH	AWA	3,553	1,030	7,763	2,253	7,881	2,427
CRAB (UNCLASSIFIED)	PAPAI	2,499	625	1,902	475	1,820	455
MULLET	AMAAMA	1,496	703	1,179	523	2,907	1,415
UNCLASSIFIED		1,455	547	1,052	390	1,060	468
TOTAL POND CATCH		9,003	2,905	11,896	3,641	13,668	4,765
GRAND TOTAL		1,117,207	310,386	1,520,853	309,662	1,154,851	259,898

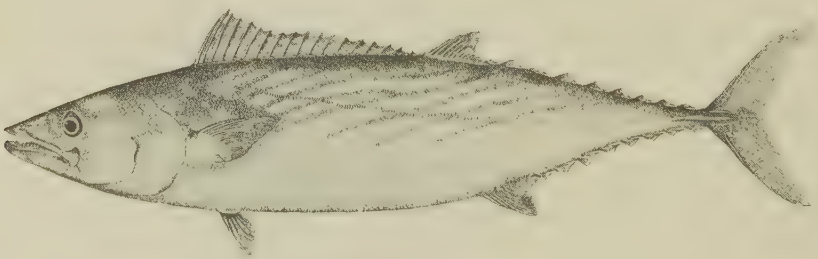
SPECIES		AUGUST		SEPTEMBER		OCTOBER	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA	14,561	$6,380	30,348	$12,383	17,639	$7,051
BIG EYE SCAD	AKULE	78,042	27,559	65,340	23,569	44,997	15,295
BONEFISH OR LADYFISH	OIO	6,138	2,451	8,212	3,569	3,326	1,503
CRAB (UNCLASSIFIED)	PAPAI	130	33	1,044	340	356	96
CREVALLE (JACK)	ULUA	22,476	10,533	23,915	10,049	14,029	7,027
DOLPHIN	MAHIMAHI	9,047	3,245	10,273	3,727	15,519	5,682
GOATFISH (M. SAMOENSIS)	WEKE	4,915	2,331	8,874	4,279	9,094	4,503
LIMPET (SALT WATER)	OPIHI	535	99	965	468	726	366
LOBSTER, SPINY	ULA	-	-	15,119	8,317	7,792	4,512
MACKEREL	OPELU	37,519	16,992	44,950	17,869	44,331	14,073
MILKFISH	AWA	3,149	1,107	3,999	1,518	2,689	915
MULLET	AMAAMA	1,642	909	5,294	2,890	5,972	3,494
SNAPPER (PINK)	OPAKAPAKA	8,475	3,499	11,464	5,126	8,026	3,605
SQUID	MUHEE	884	376	870	373	1,413	619
SWORDFISH	AU	77,671	23,945	62,693	20,123	39,708	13,485
THREADFISH	MOI	1,408	713	15,534	9,846	2,180	1,655
TUNA AND TUNALIKE FISHES:							
ALBACORE BIG-EYED TUNA BLUEFIN TUNA YELLOWFIN TUNA	AHI	258,198	88,358	150,525	51,490	94,276	34,447
SKIPJACK	AKU	720,829	97,841	589,146	86,433	655,367	92,141
BONITO	KAWAKAWA	3,002	780	5,992	1,397	3,322	1,202
TOTAL TUNA		982,029	186,979	745,663	139,320	752,965	127,790
TURTLE	HONU	-	-	2,842	260	2,412	236
WAHOO	ONO	7,620	2,371	14,130	4,789	10,346	3,554
UNCLASSIFIED		84,646	38,524	86,899	41,470	50,839	24,111
TOTAL OCEAN CATCH		1,340,887	328,046	1,158,428	310,285	1,034,359	239,572

(CONTINUED ON NEXT PAGE)

HAWAII: CATCH BY MONTHS, 1946 - Continued

SPECIES		AUGUST		SEPTEMBER		OCTOBER	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
POND CATCH:							
MILKFISH.	AWA	6,736	$2,039	4,777	$1,454	4,264	$1,493
CRAB (UNCLASSIFIED) . . .	PAPAI . . .	1,486	372	973	233	503	129
MULLET.	AMAAMA. . .	2,392	1,131	2,050	981	2,667	1,673
UNCLASSIFIED.	. . . . . .	1,114	437	1,116	527	2,150	739
TOTAL POND CATCH. .	. . . . . .	11,728	3,979	8,916	3,195	9,584	4,034
GRAND TOTAL	. . . . . .	1,352,615	332,025	1,167,344	313,480	1,043,943	243,606

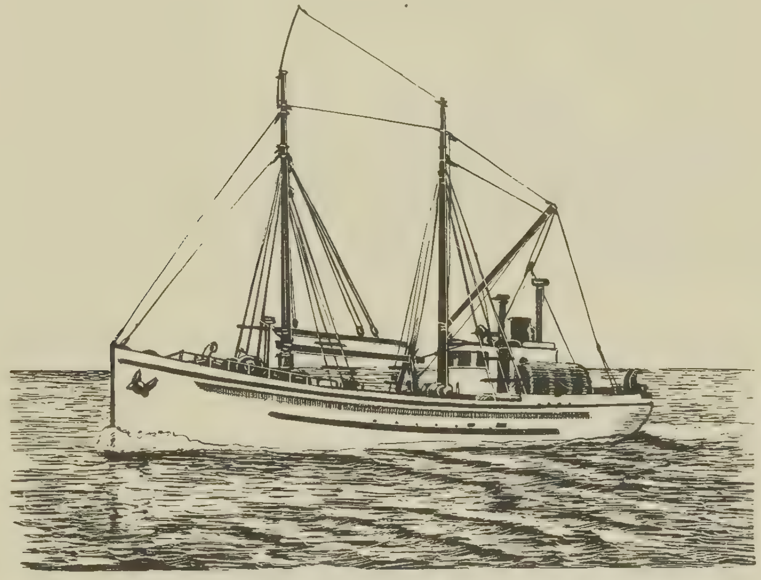
SPECIES		NOVEMBER		DECEMBER		TOTAL	
ENGLISH	HAWAIIN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA. . .	32,231	$12,586	35,417	$15,953	366,114	$139,870
BIG EYE SCAD.	AKULE . . .	51,419	31,245	51,963	26,440	704,562	235,499
BONEFISH OR LADYFISH. . .	OIO	21,347	9,679	6,053	2,801	91,006	38,372
CRAB (UNCLASSIFIED) . . .	PAPAI . . .	592	235	200	56	7,238	2,300
CREVALLE (JACK)	ULUA . . .	22,996	10,561	15,460	6,610	228,801	96,578
DOLPHIN	MAHIMAHI. .	15,735	6,237	8,373	3,243	145,454	49,608
GOATFISH (M. SAMOENSIS) .	WEKE . . .	8,664	4,398	9,411	6,603	72,120	35,109
LIMPET (SALT WATER) . . .	OPIHI . . .	1,062	474	453	150	8,253	2,974
LOBSTER, SPINY	ULA	5,363	3,561	3,383	2,321	45,389	26,348
MACKEREL.	OPELU . . .	42,223	15,218	30,334	13,198	333,631	109,055
MILKFISH	AWA	3,732	1,554	2,272	1,033	31,878	11,036
MULLET	AMAAMA. . .	5,938	3,871	-	-	27,953	15,522
SNAPPER (PINK).	OPAKAPAKA .	7,600	3,428	13,037	7,199	92,957	39,672
SQUID	MUHEE . . .	1,441	897	716	430	10,058	4,412
SWORDFISH	AU.	47,299	20,556	62,541	31,299	520,620	166,021
THREADFISH	MOI	1,072	553	269	184	32,185	19,087
TUNA AND TUNALIKE FISHES:							
ALBACORE . . . . BIG-EYED TUNA . . . . . BLUEFIN TUNA . . . . . YELLOWFIN TUNA. . . .	AHI	94,828	39,381	134,990	81,692	1,494,328	497,951
SKIPJACK.	AKU	400,981	94,886	116,844	38,034	5,630,251	1,054,289
BONITO.	KAWAKAWA. .	14,019	4,381	16,177	5,881	51,069	16,440
TOTAL TUNA.	. . . . . .	509,828	138,648	268,011	125,607	7,175,648	1,568,680
TURTLE.	HONU. . . .	1,505	194	437	68	8,177	835
WAHOO	ONO	8,576	2,927	5,007	1,663	80,064	25,063
UNCLASSIFIED.	. . . . . .	65,487	31,410	79,739	40,802	717,564	295,785
TOTAL OCEAN CATCH.	. . . . . .	854,110	298,232	593,076	285,660	10,699,672	2,881,826
POND CATCH:							
MILKFISH.	AWA	4,020	1,478	6,279	2,541	51,988	16,665
CRAB (UNCLASSIFIED) . . .	PAPAI . . .	366	105	896	358	19,278	5,070
MULLET.	AMAAMA. . .	3,908	3,601	7,936	7,679	32,487	21,473
UNCLASSIFIED.	. . . . . .	2,157	833	2,130	1,353	14,143	6,100
TOTAL POND CATCH. .	. . . . . .	10,451	6,017	17,241	11,931	117,896	49,308
GRAND TOTAL	. . . . . .	864,561	304,249	610,317	297,591	10,817,568	2,931,134



BONITO

SECTION 11. REVIEW OF CERTAIN MAJOR FISHERIES

There are presented in this section of the Digest complete data on the catch of certain of the major species of fish and shellfish taken commercially in the United States and Alaska. Although these data are included in the detailed catch tables for the various States, they have been republished in individual fishery tables in this portion of the report to provide readers with a single source of catch data for cod, haddock, halibut, mackerel, menhaden, pilchard, rosefish, salmon and tuna. Statistics on the oyster and shrimp fisheries are being omitted this year since data were not collected in the South Atlantic and Gulf States for 1946 and a substantial portion of the catch of these items comes from that area. Most of the above species are taken by fishermen operating in several States or districts, and a number are taken by several types of fishing gear. Because of this, the casual reader of the Digest often experiences difficulty in locating complete data on the catch of the species in individual State catch tables. The information contained in this section includes the volume and value of the catch by individual types of gear and by States and districts.



HALIBUT SCHOONER

UNITED STATES AND ALASKA COD FISHERY

The catch of cod in the United States and Alaska during 1946 totaled 103,199,530 pounds, valued at $6,728,768, approximately 50 million pounds less than in the preceding year. Otter trawl landings in Massachusetts decreased 54 million pounds--largely because most of the large otter trawls fishing out of Boston were tied up for nearly five months early in the year by a dispute over the distribution of the proceeds from the sale of the catch between the vessel owners and fishermen.

Otter trawls accounted for 81 percent of the total landings, while 14 percent were caught by lines. Smaller quantities were landed by craft fishing with gill nets, floating traps, pound nets, purse seines, and pots.

Massachusetts, with a catch of 80 million pounds of cod, led in the production of this species, followed by Maine (7.4 million pounds) and Washington (5.8 million pounds). Otter trawls were the most important type of gear in all of the more important areas, except Alaska. In the Territory the catch was taken by hand lines.

SUMMARY OF COD CATCH, 1946

STATE	OTTER TRAWLS		LINES		GILL NETS		FLOATING TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	3,108,900	$194,282	2,476,400	$163,487	1,809,500	$121,398	-	-
NEW HAMPSHIRE . .	-	-	33,400	1,825	-	-	-	-
MASSACHUSETTS . .	71,065,100	4,608,590	6,291,000	437,532	2,901,500	176,191	65,800	$3,467
RHODE ISLAND . .	258,200	19,090	407,900	32,705	-	-	116,400	8,644
CONNECTICUT . . .	174,700	15,017	15,600	1,296	-	-	-	-
TOTAL	74,606,900	4,836,979	9,224,300	636,845	4,711,000	297,589	182,200	12,111
MIDDLE ATLANTIC:								
NEW YORK	1,962,800	177,347	1,201,100	114,714	-	-	-	-
NEW JERSEY . . .	782,100	61,490	1,461,700	114,980	800	70	-	-
DELAWARE	32,000	2,970	4,600	577	-	-	-	-
TOTAL	2,776,900	241,807	2,667,400	230,271	800	70	-	-
CHESAPEAKE:								
MARYLAND	17,000	1,360	71,600	5,728	-	-	-	-
VIRGINIA	15,400	775	-	-	-	-	-	-
TOTAL	32,400	2,135	71,600	5,728	-	-	-	-
PACIFIC COAST:								
WASHINGTON . . .	5,842,100	307,537	5,700	308	15,500	830	-	-
OREGON	333,000	14,734	-	-	-	-	-	-
TOTAL	6,175,100	322,271	5,700	308	15,500	830	-	-
ALASKA	-	-	2,531,630	126,820	-	-	-	-
GRAND TOTAL .	83,591,300	5,403,192	14,500,630	999,972	4,727,300	298,489	182,200	12,111

STATE	POUND NETS		PURSE SEINES		POTS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	-	-	-	-	-	-	7,394,800	$479,167
NEW HAMPSHIRE . .	-	-	-	-	-	-	33,400	1,825
MASSACHUSETTS . .	28,400	$1,498	200	$7	-	-	80,352,000	5,227,285
RHODE ISLAND . .	-	-	-	-	-	-	782,500	60,439
CONNECTICUT . . .	100	9	-	-	-	-	190,400	16,322
TOTAL	28,500	1,507	200	7	-	-	88,753,100	5,785,038
MIDDLE ATLANTIC:								
NEW YORK	20,300	1,854	-	-	-	-	3,184,200	293,915
NEW JERSEY . . .	146,800	11,472	1,600	120	400	$30	2,393,400	188,162
DELAWARE	-	-	-	-	-	-	36,600	3,547
TOTAL	167,100	13,326	1,600	120	400	30	5,614,200	485,624
CHESAPEAKE:								
MARYLAND	-	-	-	-	-	-	88,600	7,088
VIRGINIA	200	10	-	-	-	-	15,600	785
TOTAL	200	10	-	-	-	-	104,200	7,873
PACIFIC COAST:								
WASHINGTON . . .	-	-	100	4	-	-	5,863,400	308,679
OREGON	-	-	-	-	-	-	333,000	14,734
TOTAL	-	-	100	4	-	-	6,196,400	323,413
ALASKA	-	-	-	-	-	-	2,531,630	126,820
GRAND TOTAL .	195,800	14,843	1,900	131	400	30	103,199,530	6,728,768

NOTE:--DATA ARE FOR 1946, EXCEPT FOR NEW HAMPSHIRE, NEW JERSEY, AND DELAWARE, WHICH ARE FOR 1945.

ATLANTIC COAST HADDOCK FISHERY

Haddock production in the United States during 1946 amounted to 155,034,600 pounds, valued at $13,042,834 to the fishermen, compared with 154,988,600 pounds, valued at $10,828,600 in 1945. The total catch would have been considerably greater had there been no tie-up of the large otter trawls fishing out of Boston during most of the first five months of the year.

Otter trawls accounted for 95 percent of the total landings. The balance were caught with trawl and hand lines, gill nets, purse seines, pound nets and dredges

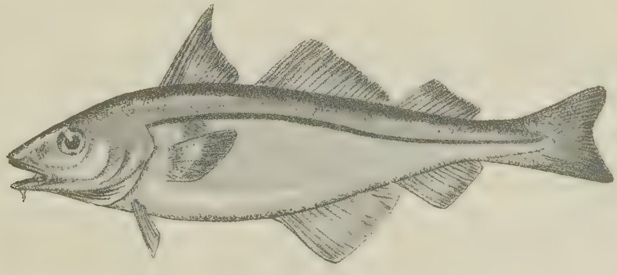
The haddock fishery is confined to the Atlantic Coast, with practically the entire catch being taken by craft landing in New York or the New England States. Massachusetts produced 95 percent of the entire catch, followed by New York and Maine. Small quantities were also landed in New Hampshire, Rhode Island, Connecticut, New Jersey and Virginia.

SUMMARY OF HADDOCK CATCH, 1946

STATE	LINES, HAND AND TRAWL		OTTER TRAWLS		GILL NETS		PURSE SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	626,200	$51,096	2,008,700	$162,757	179,900	$16,696	-	-
NEW HAMPSHIRE	34,500	2,415	-	-	-	-	-	-
MASSACHUSETTS	6,080,600	539,806	138,173,900	11,545,784	192,300	15,132	200	$17
RHODE ISLAND	-	-	27,300	2,109	-	-	-	-
CONNECTICUT	-	-	33,400	2,992	-	-	-	-
TOTAL	6,741,300	593,317	140,243,300	11,713,642	372,200	31,828	200	17
MIDDLE ATLANTIC:								
NEW YORK	-	-	7,675,500	703,889	-	-	-	-
NEW JERSEY	-	-	500	28	-	-	-	-
TOTAL	-	-	7,676,000	703,917	-	-	-	-
CHESAPEAKE:								
VIRGINIA	-	-	100	5	-	-	-	-
GRAND TOTAL	6,741,300	593,317	147,919,400	12,417,564	372,200	31,828	200	17

STATE	POUND NETS		DREDGES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:						
MAINE	-	-	-	-	2,814,800	$230,549
NEW HAMPSHIRE	-	-	-	-	34,500	2,415
MASSACHUSETTS	700	$46	800	$62	144,448,500	12,100,847
RHODE ISLAND	-	-	-	-	27,300	2,109
CONNECTICUT	-	-	-	-	33,400	2,992
TOTAL	700	46	800	62	147,358,500	12,338,912
MIDDLE ATLANTIC:						
NEW YORK	-	-	-	-	7,675,500	703,889
NEW JERSEY	-	-	-	-	500	28
TOTAL	-	-	-	-	7,676,000	703,917
CHESAPEAKE:						
VIRGINIA	-	-	-	-	100	5
GRAND TOTAL	700	46	800	62	155,034,600	13,042,834

NOTE:--DATA ARE FOR 1946, EXCEPT FOR NEW HAMPSHIRE AND NEW JERSEY, WHICH ARE FOR 1945.



HADDOCK

PACIFIC COAST HALIBUT FISHERY

The total North Pacific halibut catch by both United States and Canadian craft was the largest since 1915, while the catch by the United States and Alaskan fleet was the largest since 1930. The quota set by the International Fisheries Commission was 52.5 million pounds, the same as in 1945. However, over a million pounds of halibut was taken outside of quota restrictions by vessels operating in other fisheries, and the fishing intensity in the halibut fishery was so great that the catch of each area was higher than it was anticipated it would be when the closing dates were set. In 1946, there were 438 vessels of United States registry regularly engaged in the halibut fishery, compared with 234 in 1936.

The season opened on May 1 and closed in Area II (Willapa Bay to Cape Spencer) on June 11, and in Area III (west of Cape Spencer) on August 19. The 1946 season, which lasted only 42 days in Area II and 111 days in Area III, was the shortest in history. In 1936, 10 years earlier, the season in Area II extended for 148 days and for 233 days in Area III. Landings of halibut in the United States and Alaska ports were allocated by the office of the Coordinator of Fisheries during the first part of the season.

The data listed in the following tables represent dressed weight, which is the weight upon which the quota is based, while those in the various State and sectional tables represent the round weight of the catch. The dressed weight can be converted to round weight by multiplying by 1.33.

SUMMARY OF UNITED STATES HALIBUT FLEET OPERATING UNITS, 1946

ITEM	WASHINGTON FLEET	ALASKA FLEET	TOTAL
	NUMBER	NUMBER	NUMBER
REGULAR HALIBUT VESSELS:			
NUMBER	167	271	438
NET TONNAGE	5,534	3,355	8,889
CREW	1,193	983	2,176
SKATES OF LINES	5,177	4,688	9,865
VESSELS IN OTHER FISHERIES BUT LANDING ONE OR MORE FARES OF HALIBUT:			
NUMBER	5	-	5
NET TONNAGE	38	-	38
CREW	12	-	12
SKATES OF LINES	60	-	60
REGULAR HALIBUT BOATS:			
NUMBER	-	34	34
CREW	-	87	87
SKATES OF LINES	-	316	316
BOATS IN OTHER FISHERIES BUT LANDING ONE OR MORE FARES OF HALIBUT:			
NUMBER	-	90	90
CREW	-	189	189
SKATES OF LINES	-	835	835

NOTE:--THE FLEET CLASSIFICATION IS THAT OF THE INTERNATIONAL FISHERIES COMMISSION, UNDER WHICH CRAFT LISTED BY THE COMMISSION AS HAVING THEIR HOME PORT IN ALASKA ARE INCLUDED IN THE "ALASKA FLEET" AND ALL OTHER CRAFT OF UNITED STATES REGISTRY ARE INCLUDED IN THE "WASHINGTON FLEET" IF THEY LAND HALIBUT IN SEATTLE, BRITISH COLUMBIA, OR ALASKA.

SUMMARY OF UNITED STATES AND CANADIAN HALIBUT CATCH, 1946

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	SEATTLE, WASHINGTON		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
UNITED STATES & ALASKA FLEET	13,153	2,807	4,384	792	22,380	3,290	39,917	6,889
BRITISH COLUMBIA FLEET	-	-	17,877	3,125	495	90	18,372	3,215
TOTAL	13,153	2,807	22,261	3,917	22,875	3,380	58,289	10,104

NOTE:--THESE STATISTICS ARE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL FISHERIES COMMISSION FOR WASHINGTON AND BRITISH COLUMBIA, AND BY FISH AND WILDLIFE SERVICE AGENTS FOR ALASKA. THIS TABULATION DOES NOT INCLUDE LANDINGS AT PORTS SOUTH OF SEATTLE, WASHINGTON, WHICH AVERAGE LESS THAN 3 PERCENT OF THE ANNUAL PACIFIC COAST CATCH. THESE DATA REPRESENT DRESSED WEIGHT, WHICH IS THE WEIGHT UPON WHICH THE QUOTA IS BASED.

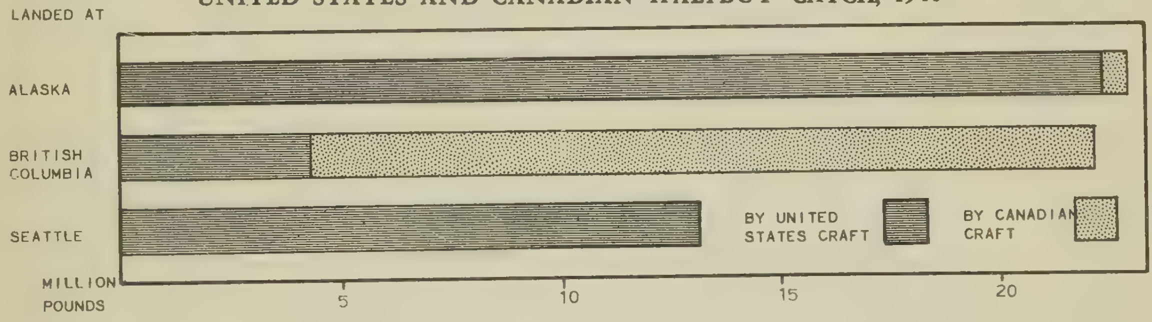
CATCH BY UNITED STATES HALIBUT FLEET, 1946

ITEM	LANDED IN						TOTAL	
	SEATTLE, WASHINGTON		BRITISH COLUMBIA		ALASKA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALL VESSELS & BOATS:								
HALIBUT	13,152,585	$2,806,907	4,384,000	$792,627	22,380,000	$3,289,860	39,916,585	$6,889,394
SABLEFISH . . .	1,647,802	243,464	196,286	25,538	5,998,923	703,282	7,843,011	972,284
LINGCOD	472,947	42,642	5,969	358	223,334	14,450	702,250	57,450
ROCKFISHES . .	297,345	18,957	18,023	1,006	833,932	47,784	1,149,300	67,747
TOTAL . . .	15,570,679	3,111,970	4,604,278	819,529	29,436,189	4,055,376	49,611,146	7,986,875

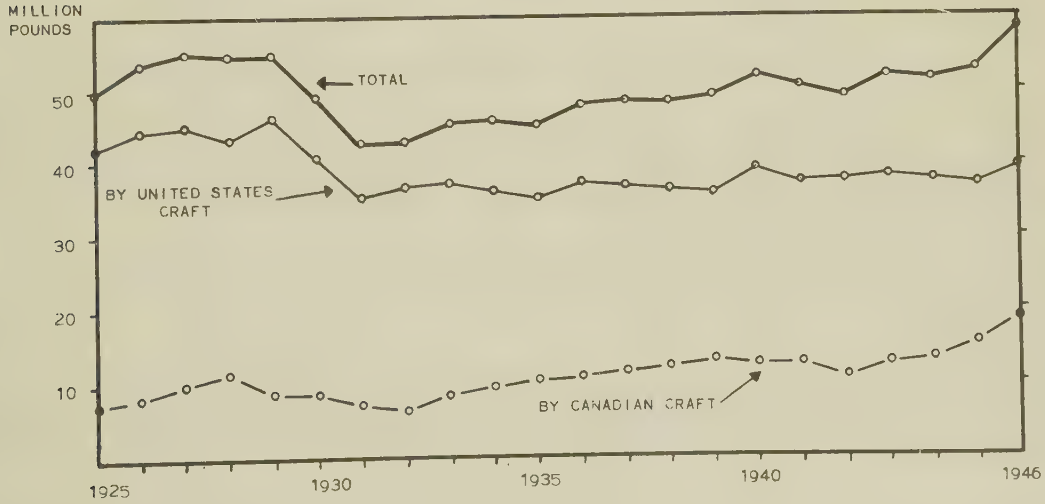
NOTE:--IN ADDITION TO THE ABOVE, THERE WERE 1,608,267 POUNDS OF HALIBUT, SABLEFISH, LINGCOD, ROCKFISH, GRAYFISH (DOGFISH), SOUPFIN SHARK AND MISCELLANEOUS LIVERS VALUED AT $2,590,038 LANDED BY THE UNITED STATES HALIBUT FLEET AT PACIFIC COAST PORTS DURING 1946. THESE VESSELS ALSO LANDED 1,830,573 POUNDS OF HALIBUT, SABLEFISH AND LINGCOD VISCERA VALUED AT $611,197 DURING THE SAME PERIOD. VESSELS OF THE CANADIAN HALIBUT FLEET LANDED A TOTAL OF 18,372,000 POUNDS OF HALIBUT VALUED AT $3,215,000 DURING 1946 OF WHICH 495,000 POUNDS VALUED AT $89,500 WERE LANDED IN ALASKA PORTS.

THESE STATISTICS ARE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL FISHERIES COMMISSION FOR WASHINGTON AND BRITISH COLUMBIA AND BY FISH AND WILDLIFE SERVICE AGENTS FOR ALASKA. THE TABULATION DOES NOT INCLUDE LANDINGS AT PORTS SOUTH OF SEATTLE, WASHINGTON, WHICH AVERAGE LESS THAN 3 PERCENT OF THE ANNUAL PACIFIC COAST CATCH. THESE DATA REPRESENT DRESSED WEIGHT, WHICH IS THE WEIGHT UPON WHICH THE QUOTA IS BASED.

UNITED STATES AND CANADIAN HALIBUT CATCH, 1946



UNITED STATES AND CANADIAN HALIBUT CATCH, 1925 - 1946



ATLANTIC COAST MACKEREL FISHERY

As no surveys were conducted in New Jersey or New Hampshire for 1946, information presented in the following table is composite data covering 1945 in those States and 1946 in all other States. In 1945 only a negligible quantity of mackerel was landed in New Hampshire, while landings in New Jersey amounted to less than 10 percent of the total.

Based on available data, it appears that the 1946 catch of mackerel on the Atlantic Coast was 11 percent less than in the previous year. Landings by purse seiners in Massachusetts were over 9 million pounds less than in 1945.

More Atlantic Coast mackerel are landed by purse seine than by all other types of gear combined. In 1946 the next most important types of gear were floating traps, drift gill nets and pound nets.

SUMMARY OF ATLANTIC MACKEREL CATCH, 1946

STATE	PURSE SEINES		HAUL SEINES		GILL NETS			
					ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	806,600	$43,083	800	$64	-	-	1,099,800	$55,769
MASSACHUSETTS . .	31,820,600	2,072,062	-	-	-	-	249,900	14,054
NEW HAMPSHIRE . .	-	-	-	-	8,100	$648	-	-
RHODE ISLAND . .	1,344,700	103,421	-	-	-	-	-	-
CONNECTICUT . . .	-	-	-	-	-	-	2,100	235
TOTAL	33,971,900	2,218,566	800	64	8,100	648	1,351,800	70,058
MIDDLE ATLANTIC:								
NEW YORK	357,700	17,208	-	-	-	-	248,100	27,940
NEW JERSEY . . .	1,396,400	139,640	-	-	-	-	1,196,900	119,690
TOTAL	1,754,100	156,848	-	-	-	-	1,445,000	147,630
CHESAPEAKE:								
MARYLAND	-	-	-	-	-	-	728,000	50,960
VIRGINIA	83,800	18,000	-	-	-	-	1,289,900	103,092
TOTAL	83,800	18,000	-	-	-	-	2,017,900	154,052
GRAND TOTAL .	35,809,800	2,393,414	800	64	8,100	648	4,814,700	371,740

STATE	GILL NETS - CONTINUED				LINES			
	RUNAROUND		STAKE		HAND		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
RHODE ISLAND . .	-	-	-	-	-	-	50,300	$3,435
CONNECTICUT . . .	-	-	-	-	206,700	$20,913	-	-
TOTAL	-	-	-	-	206,700	20,913	50,300	3,435
MIDDLE ATLANTIC:								
NEW YORK	-	-	-	-	40,800	4,732	40,000	4,218
NEW JERSEY . . .	47,300	$4,730	7,600	$760	176,300	17,630	1,001,500	100,150
TOTAL	47,300	4,730	7,600	760	217,100	22,362	1,041,500	104,368
GRAND TOTAL .	47,300	4,730	7,600	760	423,800	43,275	1,091,800	107,803

STATE	LINES - CONTINUED		POUND NETS		FLOATING TRAPS		WEIRS	
	TRAWL							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	-	-	-	-	834,100	$40,681	311,300	$15,048
MASSACHUSETTS . .	300	$30	187,800	$13,480	5,325,400	343,336	-	-
RHODE ISLAND . .	-	-	-	-	405,600	26,405	-	-
CONNECTICUT . . .	-	-	1,100	112	-	-	-	-
TOTAL	300	30	188,900	13,592	6,565,100	410,422	311,300	15,048
MIDDLE ATLANTIC:								
NEW YORK	-	-	401,900	43,675	-	-	-	-
NEW JERSEY . . .	-	-	1,995,600	199,560	-	-	-	-
TOTAL	-	-	2,397,500	243,235	-	-	-	-
CHESAPEAKE:								
VIRGINIA	-	-	190,700	15,888	-	-	-	-
GRAND TOTAL .	300	30	2,777,100	272,715	6,565,100	410,422	311,300	15,048

(CONTINUED ON NEXT PAGE)

SUMMARY OF ATLANTIC MACKEREL CATCH, 1946 · Continued

STATE	OTTER TRAWLS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:				
MAINE	-	-	3,052,600	$154,645
MASSACHUSETTS	20,600	$1,903	37,604,600	2,444,865
NEW HAMPSHIRE	-	-	8,100	648
RHODE ISLAND	4,300	412	1,804,900	133,673
CONNECTICUT	9,600	1,091	219,500	22,351
TOTAL	34,500	3,406	42,689,700	2,756,182
MIDDLE ATLANTIC:				
NEW YORK	20,600	1,735	1,109,100	99,508
NEW JERSEY	40,000	4,000	5,861,600	586,160
TOTAL	60,600	5,735	6,970,700	685,668
CHESAPEAKE:				
MARYLAND	-	-	728,000	50,960
VIRGINIA	128,200	5,818	1,692,600	142,798
TOTAL	128,200	5,818	2,420,600	193,758
GRAND TOTAL	223,300	14,959	52,081,000	3,635,608

NOTE:--DATA ARE FOR 1946, EXCEPT NEW HAMPSHIRE AND NEW JERSEY, WHICH ARE FOR 1945.

PACIFIC COAST MACKEREL FISHERY

In 1946 the total catch of Pacific mackerel totaled 53,875,300 pounds, valued at $1,431,462. Compared with the previous year, this represented a nominal increase in poundage, but a gain of 28 percent in value. The mackerel catch has been subject to large variations in recent years, partially due to changes in fishing intensity. In the years since 1928, the catch has varied from 35 million pounds to 146 million pounds.

The Pacific Coast mackerel fishery is confined to the State of California, with the bulk of the catch being taken in the San Pedro district. Practically all of the catch is taken with brail or scoop nets, and seines. Small quantities are also caught by lines, gill and trammel nets, and otter trawls.

SUMMARY OF PACIFIC MACKEREL CATCH, 1946

DISTRICT	SEINES		GILL AND TRAMMEL NETS		LINES		BRAIL OR SCOOP NETS		OTTER TRAWLS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CALIFORNIA:												
MONTEREY	1,917,000	$42,727	1,000	$21	4,900	$133	-	-	200	$4	1,923,100	$42,885
SAN PEDRO	23,581,400	627,694	63,200	1,690	84,400	2,436	27,983,800	$745,016	-	-	51,712,800	1,376,836
SAN DIEGO	13,700	674	63,200	3,098	162,500	7,969	-	-	-	-	239,400	11,741
TOTAL	25,512,100	671,095	127,400	4,809	251,800	10,538	27,983,800	745,016	200	4	53,875,300	1,431,462

ATLANTIC COAST MENHADEN FISHERY

The menhaden catch in 1946 amounted to over 920 million pounds, setting a new record for this species. For the first time since 1932, the yield of menhaden exceeded pilchard landings. Nearly all of the menhaden were used for reduction into meal and oil. Small quantities were used for bait or for canning.

In 1946 no general canvass of the fisheries was conducted in New Jersey, Delaware, or the South Atlantic and Gulf States. However, in conducting the canned fish and byproducts survey, information was obtained on the total quantity of menhaden used for reduction purposes in these States. Since nearly the entire catch is used in the manufacture of oil and meal, the poundage used for reduction has been listed as the landings in those States which were not canvassed for 1946 data.

The Middle Atlantic States led in the production of menhaden in 1946, followed by the South Atlantic and Gulf States and the Chesapeake States. Only small quantities were landed in New England.

SUMMARY OF MENHADEN CATCH, 1946

STATE	PURSE SEINES		HAUL SEINES		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MASSACHUSETTS	-	-	-	-	-	-	61,900	$752
CONNECTICUT	-	-	-	-	47,300	$614	50,200	574
TOTAL	-	-	-	-	47,300	614	112,100	1,326
MIDDLE ATLANTIC:								
NEW YORK	74,697,000	$976,289	-	-	-	-	132,800	1,090
NEW JERSEY 1/	181,423,270	1,765,248	-	-	-	-	-	-
DELAWARE 1/	222,946,520	2,675,358	-	-	-	-	-	-
TOTAL	479,066,790	5,416,895	-	-	-	-	132,800	1,090
CHESAPEAKE:								
MARYLAND	-	-	10,600	$265	21,200	423	336,300	5,976
VIRGINIA	139,148,000	1,374,251	1,145,000	6,699	-	-	8,659,600	51,848
TOTAL	139,148,000	1,374,251	1,155,600	6,964	21,200	423	8,995,900	57,824
SOUTH ATLANTIC AND GULF:								
NORTH CAROLINA 1/	139,531,520	1,506,940	-	-	-	-	-	-
SOUTH CAROLINA 1/	10,394,380	53,843	-	-	-	-	-	-
FLORIDA 1/	79,992,640	455,958	-	-	-	-	-	-
MISSISSIPPI 1/	42,025,750	458,081	-	-	-	-	-	-
LOUISIANA 1/	19,710,060	234,353	-	-	-	-	-	-
TOTAL	291,654,350	2,709,175	-	-	-	-	-	-
GRAND TOTAL	909,869,140	9,500,321	1,155,600	6,964	68,500	1,037	9,240,800	60,240

STATE	FLOATING TRAPS		FYKE NETS		OTTER TRAWLS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MASSACHUSETTS	19,300	$178	-	-	-	-	81,200	$930
CONNECTICUT	-	-	-	-	-	-	97,500	1,188
RHODE ISLAND	24,500	364	-	-	800	$32	25,300	396
TOTAL	43,800	542	-	-	800	32	204,000	2,514
MIDDLE ATLANTIC:								
NEW YORK	-	-	-	-	-	-	74,829,800	977,379
NEW JERSEY 1/	-	-	-	-	-	-	181,423,270	1,765,248
DELAWARE 1/	-	-	-	-	-	-	222,946,520	2,675,358
TOTAL	-	-	-	-	-	-	479,199,590	5,417,985
CHESAPEAKE:								
MARYLAND	-	-	-	-	-	-	368,100	6,664
VIRGINIA	-	-	18,000	$90	-	-	148,970,600	1,432,888
TOTAL	-	-	18,000	90	-	-	149,338,700	1,439,552
SOUTH ATLANTIC AND GULF:								
NORTH CAROLINA 1/	-	-	-	-	-	-	139,531,520	1,506,940
SOUTH CAROLINA 1/	-	-	-	-	-	-	10,394,380	53,843
FLORIDA 1/	-	-	-	-	-	-	79,992,640	455,958
MISSISSIPPI 1/	-	-	-	-	-	-	42,025,750	458,081
LOUISIANA 1/	-	-	-	-	-	-	19,710,060	234,353
TOTAL	-	-	-	-	-	-	291,654,350	2,709,175
GRAND TOTAL	43,800	542	18,000	90	800	32	920,396,640	9,569,226

1/ REPRESENTS ONLY THE CATCH MADE BY THE MENHADEN FLEET.

NOTE:--TO CONVERT WEIGHT IN POUNDS TO NUMBER OF FISH DIVIDE BY 0.67

PACIFIC COAST PILCHARD FISHERY

The catch of pilchards in 1946, which amounted to 531 million pounds, was the smallest since 1933. Although landings in the San Pedro area were at record levels, they were not large enough to offset the disastrous season suffered by operators in the San Francisco and Monterey areas. As usual, the California catch accounted for over 95 percent of the total landings in the Pacific Coast States.

During the years since 1934, the catch has totaled less than 900 million pounds in only 1945 and 1946, and less than one billion pounds in only three additional years. From 1932 to 1945 inclusive, the pilchard fishery accounted for a larger annual catch than any other species taken by United States fishermen.

SUMMARY OF CATCH, 1946

STATE & DISTRICT	PURSE SEINES, LAMPARA & RING NETS		HAUL SEINES		GILL AND TRAMMEL NETS		TRAPS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WASHINGTON:										
PUGET SOUND DISTRICT	-	-	7,400	$244	-	-	-	-	7,400	$244
COASTAL DISTRICT	12,282,600	$267,761	-	-	-	-	-	-	12,282,600	267,761
TOTAL, WASHINGTON	12,282,600	267,761	7,400	244	-	-	-	-	12,290,000	268,005
OREGON:										
COASTAL DISTRICT	-	-	27,000	1,213	-	-	-	-	27,000	1,213
COLUMBIA RIVER	7,918,000	172,600	-	-	-	-	-	-	7,918,000	172,600
TOTAL, OREGON	7,918,000	172,600	27,000	1,213	-	-	-	-	7,945,000	173,813
CALIFORNIA:										
SAN FRANCISCO	6,401,000	148,508	-	-	100	$6	-	-	6,401,100	148,514
MONTEREY	71,700,000	1,154,564	-	-	42,300	681	100	$3	71,742,400	1,155,248
SAN PEDRO	423,991,600	5,395,334	-	-	600	12	-	-	423,992,200	5,395,346
SAN DIEGO	8,623,500	153,926	-	-	-	-	-	-	8,623,500	153,926
TOTAL, CALIFORNIA	510,716,100	6,852,332	-	-	43,000	699	100	3	510,759,200	6,853,034
GRAND TOTAL	530,916,700	7,292,693	34,400	1,457	43,000	699	100	3	530,994,200	7,294,852

ROSEFISH FISHERY

The 1946 catch of rosefish (ocean perch), which amounted to 178 million pounds, was the largest in history. This fishery did not become commercially important until 1935, when landings reached 17 million pounds.

Seventy-seven percent of the 1946 catch was delivered to Massachusetts ports, principally Gloucester and Boston, with most of the balance being landed at Portland and Rockland, Maine. The leading port for this species is Gloucester, Massachusetts.

Practically all of the catch is used in the production of fillets. In 1946 only 1-1/2 percent of these fillets was marketed fresh, the balance being frozen. Waste from filleting is used in the production of rosefish oil and meal.

SUMMARY OF CATCH, 1946

STATE	LINES, TRAWL		OTTER TRAWLS		GILL NETS, ANCHOR		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE	-	-	41,072,300	$1,630,150	100	$3	41,072,400	$1,630,153
MASSACHUSETTS	24,200	$1,354	137,052,600	6,117,041	-	-	137,076,800	6,118,395
TOTAL	24,200	1,354	178,124,900	7,747,191	100	3	178,149,200	7,748,548
MIDDLE ATLANTIC:								
NEW YORK	-	-	3,000	95	-	-	3,000	95
GRAND TOTAL	24,200	1,354	178,127,900	7,747,286	100	3	178,152,200	7,748,643

PACIFIC COAST SALMON FISHERY

The 1946 salmon catch in the Pacific Coast States and Alaska totaled 478 million pounds, approximately 1 percent less than in 1945. The largest decreases occurred in the Central District of Alaska and the Puget Sound District of Washington. The decrease in the Central District of Alaska was general in all species, except silver or coho salmon. In the Puget Sound District the largest decline was in pink salmon and was due to the fact that this species occur in this area in quantity only in odd-numbered years. These were partially offset by increased landings in Southeastern and Western Alaska.

The most important types of gear used in taking salmon were purse seines, pound nets (including floating traps), and gill nets. The catch of each of these types of gear amounted to over 100 million pounds. Smaller quantities were also taken by lines, haul seines, dip nets and reef nets.

Alaska led with a production of 391.7 million pounds, followed by Washington, with 55.2 million pounds; Oregon, 17.7 million pounds; and California, 13.7 million pounds.

SALMON CATCH BY DISTRICTS AND GEAR, 1946

GEAR AND SPECIES	ALASKA			
	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS
PURSE SEINES: 1/				
CHINOOK OR KING	443,880	37,100	46,600	527,580
CHUM OR KETA	20,048,008	15,315,800	586,456	35,950,264
PINK	28,601,140	54,712,548	112	83,313,800
RED OR SOCKEYE	1,982,154	5,578,596	3,622,776	11,183,526
SILVER OR COHO	1,763,811	662,607	2,475	2,428,893
TOTAL	52,838,993	76,306,651	4,258,419	133,404,063
GILL NETS:				
CHINOOK OR KING	362,540	1,290,420	1,426,520	3,079,480
CHUM OR KETA	369,024	658,760	3,037,664	4,065,448
PINK	148,684	2,529,116	288,872	2,966,672
RED OR SOCKEYE	862,800	9,087,438	50,269,152	60,219,390
SILVER OR COHO	1,736,847	5,944,869	680,265	8,361,981
TOTAL	3,479,895	19,510,603	55,702,473	78,692,971
LINES:				
CHINOOK OR KING	10,528,680	-	-	10,528,680
CHUM OR KETA	94,488	-	-	94,488
PINK	157,420	-	-	157,420
SILVER OR COHO	11,317,617	41,661	-	11,359,278
TOTAL	22,098,205	41,661	-	22,139,866
POUND NETS:				
CHINOOK OR KING	34,660	627,580	-	662,240
CHUM OR KETA	11,570,376	8,674,312	-	20,244,688
PINK	70,379,996	38,833,512	-	109,213,508
RED OR SOCKEYE	2,484,492	12,959,436	-	15,443,928
SILVER OR COHO	6,483,357	5,404,455	-	11,887,812
TOTAL	90,952,881	66,499,295	-	157,452,176
GRAND TOTAL	169,369,974	162,358,210	59,960,892	391,689,076

GEAR AND SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES: 1/								
CHINOOK OR KING	634,700	$114,881	-	-	-	-	634,700	$114,881
CHUM OR KETA	11,259,900	1,947,963	2/ 100	2/ $12	-	-	11,260,000	1,947,975
PINK	1,100	55	-	-	-	-	1,100	55
RED OR SOCKEYE	20,553,400	3,720,165	-	-	-	-	20,553,400	3,720,165
SILVER OR COHO	1,075,400	197,874	2/ 2,300	2/ 422	-	-	1,077,700	198,296
TOTAL	33,524,500	5,980,938	2,400	434	-	-	33,526,900	5,981,372
HAUL SEINES:								
CHINOOK OR KING	3/ 8,000	3/ 1,448	-	-	-	-	8,000	1,448
CHUM OR KETA	3/ 15,600	3/ 2,699	-	-	-	-	15,600	2,699
SILVER OR COHO	3/ 3,500	3/ 644	-	-	-	-	3,500	644
TOTAL	27,100	4,791	-	-	-	-	27,100	4,791

(CONTINUED ON NEXT PAGE)

SALMON CATCH BY DISTRICTS AND GEAR, 1946 - Continued

GEAR AND SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GILL NETS:								
CHINOOK OR KING .	676,400	$122,429	666,500	$133,294	3,747,100	$565,808	5,090,000	$821,531
CHUM OR KETA . .	1,004,100	173,709	2,311,800	254,303	403,800	38,767	3,719,700	466,779
PINK	100	5	-	-	-	-	100	5
RED OR SOCKEYE .	314,800	56,979	275,300	44,045	4,300	777	594,400	101,801
SILVER OR COHO .	776,800	142,932	1,008,400	181,511	273,500	47,585	2,058,700	372,028
TOTAL	2,772,200	496,054	4,262,000	613,153	4,428,700	652,937	11,462,900	1,762,144
LINES:								
CHINOOK OR KING .	3,847,200	809,066	1,497,400	314,453	578,500	83,614	5,923,100	1,207,133
CHUM OR KETA . .	-	-	-	-	100	13	100	13
RED OR SOCKEYE .	200	36	-	-	-	-	200	36
SILVER OR COHO .	664,300	114,924	1,154,200	230,835	486,300	74,884	2,304,800	420,643
TOTAL	4,511,700	924,026	2,651,600	545,288	1,064,900	158,511	8,228,200	1,627,825
POUND NETS:								
CHINOOK OR KING .	68,000	12,308	-	-	-	-	68,000	12,308
CHUM OR KETA . .	80,400	13,909	-	-	-	-	80,400	13,909
PINK	100	5	-	-	-	-	100	5
RED OR SOCKEYE .	7,000	1,267	-	-	-	-	7,000	1,267
SILVER OR COHO .	63,900	11,758	-	-	-	-	63,900	11,758
TOTAL	219,400	39,247	-	-	-	-	219,400	39,247
REEF NETS:								
CHINOOK OR KING .	103,300	18,697	-	-	-	-	103,300	18,697
CHUM OR KETA . .	149,200	25,812	-	-	-	-	149,200	25,812
RED OR SOCKEYE .	817,200	147,913	-	-	-	-	817,200	147,913
SILVER OR COHO .	116,200	21,381	-	-	-	-	116,200	21,381
TOTAL	1,185,900	213,803	-	-	-	-	1,185,900	213,803
DIP NETS:								
CHINOOK OR KING .	-	-	[5] 1,100	[5] 221	506,100	76,425	507,200	76,646
CHUM OR KETA . .	-	-	[5] 400	[5] 39	-	-	400	39
RED OR SOCKEYE .	-	-	-	-	6,600	1,194	6,600	1,194
SILVER OR COHO .	-	-	[5] 6,000	[5] 1,076	100	13	6,100	1,089
TOTAL	-	-	7,500	1,336	512,800	77,632	520,300	78,968
GRAND TOTAL .	42,240,800	7,658,859	6,923,500	1,160,211	6,006,400	889,080	55,170,700	9,708,150

GEAR AND SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HAUL SEINES:						
CHINOOK OR KING	1,847,300	$278,948	-	-	1,847,300	$278,948
CHUM OR KETA	51,600	4,951	-	-	51,600	4,951
RED OR SOCKEYE	20,000	3,592	-	-	20,000	3,592
SILVER OR COHO	164,600	28,632	-	-	164,600	28,632
TOTAL	2,083,500	316,123	-	-	2,083,500	316,123
GILL NETS:						
CHINOOK OR KING	6,235,000	941,474	482,200	$70,885	6,717,200	1,012,359
CHUM OR KETA	467,800	44,911	530,000	53,002	997,800	97,913
RED OR SOCKEYE	84,000	15,133	-	-	84,000	15,133
SILVER OR COHO	466,000	81,077	1,338,500	232,914	1,804,500	313,991
TOTAL	7,252,800	1,082,595	2,350,700	356,801	9,603,500	1,439,396
LINES:						
CHINOOK OR KING	1,058,000	183,038	1,522,500	263,384	2,580,500	446,422
CHUM OR KETA	1,500	145	-	-	1,500	145
SILVER OR COHO	478,100	73,631	935,300	144,033	1,413,400	217,664
TOTAL	1,537,600	256,814	2,457,800	407,417	3,995,400	664,231
POUND NETS:						
CHINOOK OR KING	593,500	89,611	-	-	593,500	89,611
CHUM OR KETA	41,200	3,953	-	-	41,200	3,953
RED OR SOCKEYE	11,500	2,062	-	-	11,500	2,062
SILVER OR COHO	154,300	26,846	-	-	154,300	26,846
TOTAL	800,500	122,472	-	-	800,500	122,472
DIP NETS:						
CHINOOK OR KING	1,254,500	189,436	-	-	1,254,500	189,436
SILVER OR COHO	1,000	169	-	-	1,000	169
TOTAL	1,255,500	189,605	-	-	1,255,500	189,605
GRAND TOTAL	12,929,900	1,967,609	4,808,500	764,218	17,738,400	2,731,827

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SALMON CATCH BY DISTRICTS AND GEAR, 1946 - Continued

GEAR AND SPECIES	CALIFORNIA					
	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GILL NETS:						
CHINOOK OR KING	-	-	4/ 6,464,800	4/ $921,601	-	-
LINES:						
CHINOOK OR KING	4/ 4,544,000	4/ $954,347	4/ 2,077,900	4/ 390,000	4/ 569,400	4/ $108,175
GRAND TOTAL	4,544,000	954,347	8,542,700	1,311,601	569,400	108,175

GEAR AND SPECIES	CALIFORNIA - CONTINUED			
	SAN PEDRO DISTRICT		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
GILL NETS:				
CHINOOK OR KING	-	-	4/ 6,464,800	4/ $921,601
LINES:				
CHINOOK OR KING	4/ 2,100	4/ $466	4/ 7,193,400	4/ 1,452,988
GRAND TOTAL	2,100	466	13,658,200	2,374,589

1/ THE CATCH MADE BY HAUL SEINES IN ALASKA HAS BEEN INCLUDED WITH PURSE SEINES AS DATA ARE NOT AVAILABLE ON THE CATCH BY EACH GEAR.

2/ THE SALMON CAUGHT BY PURSE SEINES IN THE WASHINGTON COASTAL DISTRICT WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.

3/ THE SALMON CAUGHT BY HAUL SEINES IN THE WASHINGTON PUGET SOUND DISTRICT WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.

4/ MAY INCLUDE OTHER SPECIES.

5/ THE SALMON CAUGHT BY DIP NETS IN THE WASHINGTON COASTAL DISTRICT WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.

SUMMARY OF SALMON CATCH BY DISTRICTS, 1946

SPECIES	ALASKA			
	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS
CHINOOK OR KING	11,369,760	1,955,100	1,473,120	14,797,980
CHUM OR KETA	32,081,896	24,648,872	3,624,120	60,354,888
PINK	99,287,240	96,075,176	288,984	195,651,400
RED OR SOCKEYE	5,329,446	27,625,470	53,891,928	86,846,844
SILVER OR COHO	21,301,632	12,053,592	682,740	34,037,964
TOTAL	169,369,974	162,358,210	59,960,892	391,689,076

SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CHINOOK OR KING . .	5,337,600	$1,078,829	2,165,000	$447,968	4,831,700	$725,847	12,334,300	$2,252,644
CHUM OR KETA . . .	12,509,200	2,164,092	2,312,300	254,354	403,900	38,780	15,225,400	2,457,226
PINK	1,300	65	-	-	-	-	1,300	65
RED OR SOCKEYE . .	21,692,600	3,926,360	275,300	44,045	10,900	1,971	21,978,800	3,972,376
SILVER OR COHO . .	2,700,100	489,513	2,170,900	413,844	759,900	122,482	5,630,900	1,025,839
TOTAL	42,240,800	7,658,859	6,923,500	1,160,211	6,006,400	889,080	55,170,700	9,708,150

SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CHINOOK OR KING	10,988,300	$1,682,507	2,004,700	$334,269	12,993,000	$2,016,776
CHUM OR KETA	562,100	53,960	530,000	53,002	1,092,100	106,962
RED OR SOCKEYE	115,500	20,787	-	-	115,500	20,787
SILVER OR COHO	1,264,000	210,355	2,273,800	376,947	3,537,800	587,302
TOTAL	12,929,900	1,967,609	4,808,500	764,218	17,738,400	2,731,827

(CONTINUED ON NEXT PAGE)

SUMMARY OF SALMON CATCH BY DISTRICTS, 1946 - Continued

SPECIES	CALIFORNIA									
	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT		SAN PEDRO DISTRICT		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CHINOOK OR KING .	4,544,000	$954,347	8,542,700	$1,311,601	569,400	$108,175	2,100	$466	13,658,200	$2,374,589
TOTAL . . .	4,544,000	954,347	8,542,700	1,311,601	569,400	108,175	2,100	466	13,658,200	2,374,589

SUMMARY OF SALMON CATCH BY GEAR, 1946

STATE AND DISTRICT	PURSE SEINES	HAUL SEINES	GILL NETS	LINES
	POUNDS	POUNDS	POUNDS	POUNDS
ALASKA:				
SOUTHEASTERN	1/ 52,838,993	(1)	3,479,895	22,098,205
CENTRAL	1/ 76,306,651	(1)	19,510,603	41,661
WESTERN	1/ 4,258,419	(1)	55,702,473	-
TOTAL	133,404,063	-	78,692,971	22,139,866
WASHINGTON:				
PUGET SOUND	33,524,500	27,100	2,772,200	4,511,700
WASHINGTON COAST	2,400	-	4,262,000	2,651,600
COLUMBIA RIVER	-	-	4,428,700	1,064,900
TOTAL	33,526,900	27,100	11,462,900	8,228,200
OREGON:				
COLUMBIA RIVER	-	2,083,500	7,252,800	1,537,600
OREGON COAST	-	-	2,350,700	2,457,800
TOTAL	-	2,083,500	9,603,500	3,995,400
CALIFORNIA:				
NORTHERN DISTRICT	-	-	-	4,544,000
SAN FRANCISCO DISTRICT	-	-	6,464,800	2,077,900
MONTEREY DISTRICT	-	-	-	569,400
SAN PEDRO DISTRICT	-	-	-	2,100
TOTAL	-	-	6,464,800	7,193,400
GRAND TOTAL	166,930,963	2,110,600	106,224,171	41,556,866

STATE AND DISTRICT	POUND NETS	REEF NETS	DIP NETS	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS
ALASKA:				
SOUTHEASTERN	90,952,881	-	-	169,369,974
CENTRAL	66,499,295	-	-	162,358,210
WESTERN	-	-	-	59,960,892
TOTAL	157,452,176	-	-	391,689,076
WASHINGTON:				
PUGET SOUND	219,400	1,185,900	-	42,240,800
WASHINGTON COAST	-	-	7,500	6,923,500
COLUMBIA RIVER	-	-	512,800	6,006,400
TOTAL	219,400	1,185,900	520,300	55,170,700
OREGON:				
COLUMBIA RIVER	800,500	-	1,255,500	12,929,900
OREGON COAST	-	-	-	4,808,500
TOTAL	800,500	-	1,255,500	17,738,400
CALIFORNIA:				
NORTHERN DISTRICT	-	-	-	4,544,000
SAN FRANCISCO DISTRICT	-	-	-	8,542,700
MONTEREY DISTRICT	-	-	-	569,400
SAN PEDRO DISTRICT	-	-	-	2,100
TOTAL	-	-	-	13,658,200
GRAND TOTAL	158,472,076	1,185,900	1,775,800	478,256,376

1/ THE CATCH BY HAUL SEINES IN ALASKA IS INCLUDED WITH THAT OF PURSE SEINES.

PACIFIC COAST TUNA FISHERY

Landings of tuna and tunalike fishes in the Pacific Coast States during 1946 established a new record of over 220 million pounds. This was due primarily to the addition of new vessels to the fleet, the expansion of fishing areas, and increased intensity of fishing. The new and larger vessels entering the fishery permitted longer trips and increased the size of the fares that could be landed.

The albacore catch, while greater than in any year prior to 1943, was less than half the record established in 1944. Landings of bluefin tuna were the second largest on record, while those of skipjack were the third largest. The record tuna catch was due primarily to the tremendous increase in the production of yellowfin tuna, practically all of which were taken off the coasts of Central and South America

The San Diego and San Pedro districts of California accounted for most of the landings, with relatively small amounts being landed in the other districts of California and in Oregon and Washington.

PACIFIC TUNA CATCH, 1946

STATE AND DISTRICT	ALBACORE		BLUEFIN		BONITO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	PURSE SEINES					
CALIFORNIA:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA	47,000	$9,366	14,250,800	$1,453,374	457,200	$41,569
OFF LATIN AMERICA	4,400	882	6,115,700	623,776	2,489,800	226,348
TOTAL	51,400	10,248	20,366,500	2,077,150	2,947,000	267,917
SAN DIEGO DISTRICT:						
OFF CALIFORNIA	1,200	241	1,271,500	128,720	39,700	4,058
OFF LATIN AMERICA	500	99	305,700	30,947	42,100	4,299
TOTAL	1,700	340	1,577,200	159,667	81,800	8,357
TOTAL, CALIFORNIA	53,100	10,588	21,943,700	2,236,817	3,028,800	276,274
	GILL AND TRAMMEL NETS					
CALIFORNIA:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA	-	-	100	13	6,900	595
OFF LATIN AMERICA	-	-	-	-	200	22
TOTAL	-	-	100	13	7,100	617
SAN DIEGO DISTRICT:						
OFF CALIFORNIA	-	-	-	-	6,900	708
OFF LATIN AMERICA	-	-	-	-	1,600	166
TOTAL	-	-	-	-	8,500	874
TOTAL, CALIFORNIA	-	-	100	13	15,600	1,491
	LINES					
WASHINGTON:						
PUGET SOUND	202,600	41,533	-	-	-	-
COASTAL	1,722,600	339,016	-	-	-	-
COLUMBIA RIVER	197,300	38,822	-	-	-	-
TOTAL	2,122,500	419,371	-	-	-	-
OREGON:						
COLUMBIA RIVER	3,220,200	633,740	-	-	-	-
COASTAL	730,600	143,705	-	-	-	-
TOTAL	3,950,800	777,445	-	-	-	-
CALIFORNIA:						
NORTHERN DISTRICT	61,300	12,378	-	-	-	-
SAN FRANCISCO DISTRICT	11,000	2,247	-	-	-	-
MONTEREY DISTRICT	249,600	51,167	-	-	-	-
SAN PEDRO DISTRICT:						
OFF CALIFORNIA	5,164,600	1,029,934	2,300	234	13,700	1,238
OFF LATIN AMERICA	1,790,400	357,041	47,900	4,886	461,800	41,981
TOTAL	6,955,000	1,386,975	50,200	5,120	475,500	43,219

(CONTINUED ON NEXT PAGE)

PACIFIC TUNA CATCH, 1946 - Continued

STATE AND DISTRICT	LINES - CONTINUED					
	ALBACORE		BLUEFIN		BONITO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CALIFORNIA:						
SAN DIEGO DISTRICT:						
OFF CALIFORNIA	3,571,200	$706,344	4,500	$453	58,400	$5,956
OFF LATIN AMERICA	7,167,100	1,417,599	33,200	3,356	2,047,200	209,046
TOTAL	10,738,300	2,123,943	37,700	3,809	2,105,600	215,002
TOTAL, CALIFORNIA	18,015,200	3,576,710	87,900	8,929	2,581,100	258,221
	OTTER TRAWLS					
CALIFORNIA:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA	-	-	-	-	100	$8
GRAND TOTAL	24,141,600	4,784,114	22,031,700	2,245,759	5,625,600	535,994

STATE AND DISTRICT	PURSE SEINES - CONTINUED					
	SKIPJACK		YELLOWFIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CALIFORNIA:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA	176,800	$17,665	22,500	$2,474	14,954,300	$1,524,448
OFF LATIN AMERICA	8,682,500	867,587	26,523,800	2,846,948	43,816,200	4,565,541
TOTAL	8,859,300	885,252	26,546,300	2,849,422	58,770,500	6,089,989
SAN DIEGO DISTRICT:						
OFF CALIFORNIA	-	-	-	-	1,312,400	133,019
OFF LATIN AMERICA	806,700	86,338	1,431,600	169,923	2,586,600	291,606
TOTAL	806,700	86,338	1,431,600	169,923	3,899,000	424,625
TOTAL, CALIFORNIA	9,666,000	971,590	27,977,900	3,019,345	62,669,500	6,514,614
	GILL AND TRAMMEL NETS - CONTINUED					
CALIFORNIA:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA	-	-	-	-	7,000	608
OFF LATIN AMERICA	-	-	-	-	200	22
TOTAL	-	-	-	-	7,200	630
SAN DIEGO DISTRICT:						
OFF CALIFORNIA	100	8	-	-	7,000	716
OFF LATIN AMERICA	-	-	-	-	1,600	166
TOTAL	100	8	-	-	8,600	882
TOTAL, CALIFORNIA	100	8	-	-	15,800	1,512
	LINES - CONTINUED					
WASHINGTON:						
PUGET SOUND	-	-	-	-	202,600	41,533
COASTAL	-	-	-	-	1,722,600	339,016
COLUMBIA RIVER	-	-	-	-	197,300	38,822
TOTAL	-	-	-	-	2,122,500	419,371
OREGON:						
COLUMBIA RIVER	-	-	-	-	3,220,200	633,740
COASTAL	-	-	-	-	730,600	143,705
TOTAL	-	-	-	-	3,950,800	777,445
CALIFORNIA:						
NORTHERN DISTRICT	-	-	-	-	61,300	12,378
SAN FRANCISCO DISTRICT	-	-	-	-	11,000	2,247
MONTEREY DISTRICT	-	-	-	-	249,600	51,167
SAN PEDRO DISTRICT:						
OFF CALIFORNIA	953,500	95,285	1,800	181	6,135,900	1,126,872
OFF LATIN AMERICA	6,281,800	627,740	16,604,200	1,782,295	25,186,100	2,813,943
TOTAL	7,235,300	723,025	16,606,000	1,782,476	31,322,000	3,940,815

(CONTINUED ON NEXT PAGE)

PACIFIC TUNA CATCH, 1946 - Continued

STATE AND DISTRICT	LINES - CONTINUED					
	SKIPJACK		YELLOWFIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CALIFORNIA:						
SAN DIEGO DISTRICT:						
OFF CALIFORNIA	616,700	$66,002	8,400	$997	4,259,200	$779,752
OFF LATIN AMERICA	23,569,900	2,522,505	82,654,400	9,810,904	115,471,800	13,963,410
TOTAL	24,186,600	2,588,507	82,662,800	9,811,901	119,731,000	14,743,162
TOTAL, CALIFORNIA	31,421,900	3,311,532	99,268,800	11,594,377	151,374,900	18,749,769
	OTTER TRAWLS - CONTINUED					
CALIFORNIA:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA	-	-	-	-	100	8
GRAND TOTAL	41,088,000	4,283,130	127,246,700	14,613,722	220,133,600	26,462,719

SUMMARY OF PACIFIC TUNA CATCH BY DISTRICTS, 1946

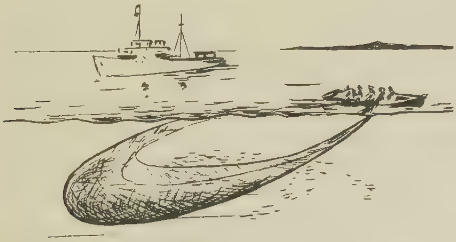
STATE AND DISTRICT	ALBACORE		BLUEFIN		BONITO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WASHINGTON:						
PUGET SOUND	202,600	$41,533	-	-	-	-
COASTAL	1,722,600	339,016	-	-	-	-
COLUMBIA RIVER	197,300	38,822	-	-	-	-
TOTAL	2,122,500	419,371	-	-	-	-
OREGON:						
COLUMBIA RIVER	3,220,200	633,740	-	-	-	-
COASTAL	730,600	143,705	-	-	-	-
TOTAL	3,950,800	777,445	-	-	-	-
CALIFORNIA:						
NORTHERN DISTRICT	61,300	12,378	-	-	-	-
SAN FRANCISCO DISTRICT .	11,000	2,247	-	-	-	-
MONTEREY DISTRICT	249,600	51,167	-	-	-	-
SAN PEDRO DISTRICT:						
OFF CALIFORNIA	5,211,600	1,039,300	14,253,200	$1,453,621	477,900	$43,410
OFF LATIN AMERICA . . .	1,794,800	357,923	6,163,600	628,662	2,951,800	268,351
TOTAL	7,006,400	1,397,223	20,416,800	2,082,283	3,429,700	311,761
SAN DIEGO DISTRICT:						
OFF CALIFORNIA	3,572,400	706,585	1,276,000	129,173	105,000	10,722
OFF LATIN AMERICA . . .	7,167,600	1,417,698	338,900	34,303	2,090,900	213,511
TOTAL	10,740,000	2,124,283	1,614,900	163,476	2,195,900	224,233
TOTAL, CALIFORNIA . .	18,068,300	3,587,298	22,031,700	2,245,759	5,625,600	535,994
GRAND TOTAL	24,141,600	4,784,114	22,031,700	2,245,759	5,625,600	535,994

STATE AND DISTRICT	SKIPJACK		YELLOWFIN		TOTAL	
WASHINGTON:						
PUGET SOUND	-	-	-	-	202,600	$41,533
COASTAL	-	-	-	-	1,722,600	339,016
COLUMBIA RIVER	-	-	-	-	197,300	38,822
TOTAL	-	-	-	-	2,122,500	419,371
OREGON:						
COLUMBIA RIVER	-	-	-	-	3,220,200	633,740
COASTAL	-	-	-	-	730,600	143,705
TOTAL	-	-	-	-	3,950,800	777,445
CALIFORNIA:						
NORTHERN DISTRICT	-	-	-	-	61,300	12,378
SAN FRANCISCO DISTRICT .	-	-	-	-	11,000	2,247
MONTEREY DISTRICT	-	-	-	-	249,600	51,167

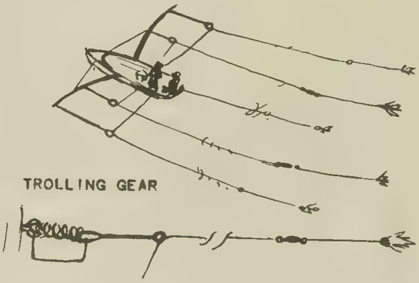
(CONTINUED ON NEXT PAGE)

SUMMARY OF PACIFIC TUNA CATCH BY DISTRICTS, 1946 - Continued

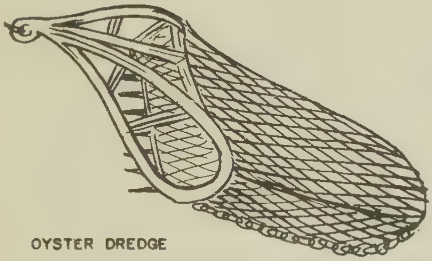
STATE AND DISTRICT	SKIPJACK		YELLOWFIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CALIFORNIA:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA	1,130,300	$112,950	24,300	$2,655	21,097,300	$2,651,936
OFF LATIN AMERICA . .	14,964,300	1,495,327	43,128,000	4,629,243	69,002,500	7,379,506
TOTAL	16,094,600	1,608,277	43,152,300	4,631,898	90,099,800	10,031,442
SAN DIEGO DISTRICT:						
OFF CALIFORNIA	616,800	66,010	8,400	997	5,578,600	913,487
OFF LATIN AMERICA . .	24,376,600	2,608,843	84,086,000	9,980,827	118,060,000	14,255,182
TOTAL	24,993,400	2,674,853	84,094,400	9,981,824	123,638,600	15,168,669
TOTAL, CALIFORNIA .	41,088,000	4,283,130	127,246,700	14,613,722	214,060,300	25,265,903
GRAND TOTAL	41,088,000	4,283,130	127,246,700	14,613,722	220,133,600	26,462,719



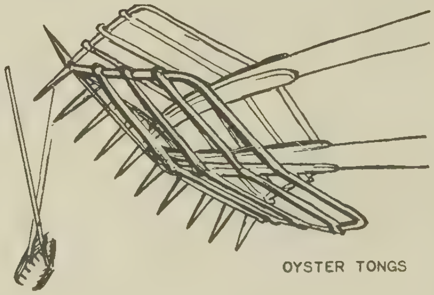
LAMPARA BAIT NET



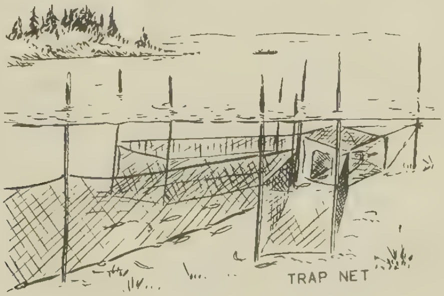
TROLLING GEAR



OYSTER DREDGE



OYSTER TONGS



TRAP NET

SECTION 12.- STATISTICAL SURVEY PROCEDURE

This report is another in a series of annual statistical reports containing data on the quantity and value of the commercial catch of fishery products and the numbers of persons and operating units engaged in the commercial fisheries of the United States and Alaska. The report has been prepared and published by the Branch of Commercial Fisheries, Fish and Wildlife Service, Department of the Interior, and is a continuation of a series inaugurated by its predecessor organizations in the Departments of the Interior, Commerce, Commerce and Labor, and the United States Fish Commission.

In order that those who use the statistical data contained in this and previous reports may be informed as to the source of the figures and methods for their collection, it has been deemed advisable to outline, in moderate detail, the survey procedure followed. This procedure has been developed over a period of years, and changes in method have been made at times when such changes have appeared to work toward general improvement. While the surveys in the several sections are not made in the same manner, owing to varying facilities and records in different States, an attempt has been made to make the data collected by various methods in the producing areas comparable with respect to the same year as well as over a period of years. Throughout the entire plan it has been the intention to coordinate State and Federal fishery statistical work so that there will be as little duplication of effort as possible.

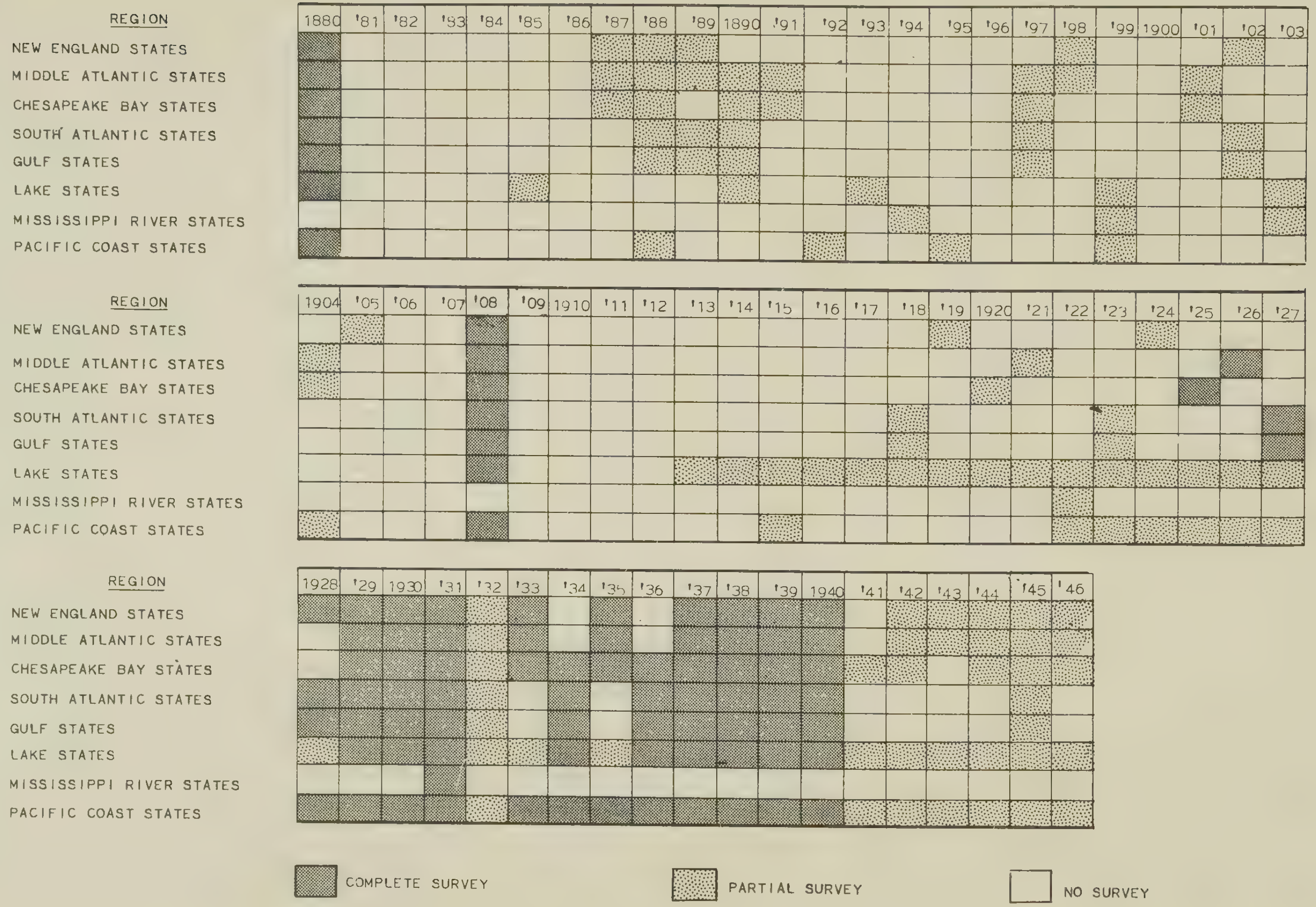
SECTIONAL SURVEYS

Statistical surveys of the fisheries and fishery industries of the various sections of the United States occupy by far the greatest part of the time of the statistical personnel of the Branch. In the course of these surveys, the field representatives visit the individual fishing localities of the various States to collect statistics on the volume and value of the catch of fish and shellfish, employment in the fisheries, quantity of fishing gear, number and classification of fishing and transporting craft, and the volume and value of manufactured fishery products and byproducts. The various phases of these surveys are discussed in detail in the sections following.

History.—The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the United States National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries, or restricted sections for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however, did not include the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for various of the intervening years between 1880 and 1908 and from 1909 to 1928. In 1908 a survey of the entire United States, except the Mississippi River and its Tributaries, was made. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its Tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for these same sections were also collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts survey. Complete canvasses of the catch were made in the New England States for 1933, 1935, for each year for 1937 to 1940, inclusive, and for 1942 to 1946, inclusive, except that no survey was made in New Hampshire for 1946. With the exception of data for Massachusetts and Rhode Island for 1946, complete operating units statistics, in this section were obtained for the same years. Information was collected on the catch and operating units in the Middle Atlantic States for the following years: 1933; 1935; 1937 to 1940, inclusive; 1942 to 1945, inclusive; and in the State of New York for 1946. Statistics on the catch and operating units of the South Atlantic and Gulf States, except for Florida operating units for 1945, were collected for 1934, the years from 1936 to 1940, inclusive, and 1945. Data on the catch of the Pacific Coast States were obtained for the years 1933 to 1946, inclusive. Data on the operating units of the Pacific Coast States were obtained for the years 1933 to 1945, inclusive. Statistics on the catch of the Lake States are available for the years 1933 to 1946, inclusive. Data on the operating units of these states were collected for 1934, and for the years 1936 to 1940, inclusive. Data on the wholesale and manufacturing industries were collected in all of the surveys from the years 1933 to 1940 inclusive. In the years since 1940, the lack of personnel and funds precluded collection of data on wholesale and manufacturing firms except those data collected as a part of the canned fishery products and byproducts surveys.

The following chart indicates the years for which surveys have been made in the various sections. Figures for more recent years are available from the Service in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are available for reference in the Department of the Interior library and in many public libraries.

SURVEYS OF THE FISHERIES OF THE UNITED STATES



REGION	1880	'81	'82	'83	'84	'85	'86	'87	'88	'89	1890	'91	'92	'93	'94	'95	'96	'97	'98	'99	1900	'01	'02	'03
NEW ENGLAND STATES	▩							░	░	░									░				░	
MIDDLE ATLANTIC STATES	▩							░	░	░	░	░						░	░			░		
CHESAPEAKE BAY STATES	▩							░	░		░	░						░				░		
SOUTH ATLANTIC STATES	▩								░	░	░							░					░	
GULF STATES	▩								░	░	░							░					░	
LAKE STATES	▩					░					░			░						░				░
MISSISSIPPI RIVER STATES															░					░				░
PACIFIC COAST STATES	▩								░				░			░				░				

REGION	1904	'05	'06	'07	'08	'09	1910	'11	'12	'13	'14	'15	'16	'17	'18	'19	1920	'21	'22	'23	'24	'25	'26	'27
NEW ENGLAND STATES		░			▩											░					░			
MIDDLE ATLANTIC STATES	░				▩													░					▩	
CHESAPEAKE BAY STATES	░				▩												░					▩		
SOUTH ATLANTIC STATES					▩										░					░				▩
GULF STATES					▩										░					░				▩
LAKE STATES					▩					░	░	░	░	░	░	░	░	░	░	░	░	░	░	░
MISSISSIPPI RIVER STATES																			░					
PACIFIC COAST STATES	░				▩							░							░	░	░	░	░	░

REGION	1928	'29	1930	'31	'32	'33	'34	'35	'36	'37	'38	'39	1940	'41	'42	'43	'44	'45	'46
NEW ENGLAND STATES	▩	▩	▩	▩	░	▩		▩		▩	▩	▩	▩		░	░	░	░	░
MIDDLE ATLANTIC STATES		▩	▩	▩	░	▩		▩		▩	▩	▩	▩		░	░	░	░	░
CHESAPEAKE BAY STATES		▩	▩	▩	░	▩	▩	▩	▩	▩	▩	▩	▩	░	░		░	░	░
SOUTH ATLANTIC STATES	▩	▩	▩	▩	░		▩		▩	▩	▩	▩	▩					░	
GULF STATES	▩	▩	▩	▩	░		▩		▩	▩	▩	▩	▩					░	
LAKE STATES	░	▩	▩	▩	░	░	▩	░	▩	▩	▩	▩	▩	░	░	░	░	░	░
MISSISSIPPI RIVER STATES				▩															
PACIFIC COAST STATES	▩	▩	▩	▩	░	▩	▩	▩	▩	▩	▩	▩	▩	░	░	░	░	░	░

▩ COMPLETE SURVEY ░ PARTIAL SURVEY ☐ NO SURVEY

Since the surveys of the fisheries have varied in completeness three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation "Complete survey" has been used to indicate that basic operating unit and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend "Partial survey" usually indicates that operating unit and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation "Partial survey" is used for regions in which only catch statistics were collected. The legend "No survey" indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing, plants, and complete manufactured products data. Although the chart indicates that in certain regions no surveys were conducted, some information may be available on the landings at certain important ports. Likewise information on the catch of certain species such as menhaden may be available as a result of information collected in connection with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information was obtained on the production of packaged fish for 1926 and annually since 1928.

Information on surveys of special fisheries and limited areas can be found in Statistical Digest No. 16 (Fishery Statistics of the United States, 1944) and in earlier publications of the same series.

Field Personnel.—The statistics contained in this volume have been collected by a group of trained marketing specialists which comprises a part of the permanent staff of the Branch of Commercial Fisheries of this Service.

Period Covered.—These specialists are assigned permanent field stations, generally in the principal port within their field, and travel from that station in conducting their various surveys. They collect statistics of fishery operations for the year preceeding that in which they are working; and since their field work occupies the greater part of the year, it is usually at least a year from the end of the calendar year for which they are collecting data until the figures are published. The data usually are collected and published on a calendar year basis, although for some States they are on a fiscal year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; that is, from September to April, inclusive. Beginning with 1930 and continuing to the present time, they have been collected on the basis of the calendar year.

Scope.—The scope of the coastal statistical surveys include canvasses of the commercial fisheries of the oceans and bays and of the coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadramous species. Statistics of the fisheries of the Mississippi River cover canvasses of the fisheries of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is prosecuted. Statistics of the fisheries of the Great Lakes cover canvasses of the fisheries prosecuted in the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries prosecuted in Lake Okeechobee. Surveys for statistics of the wholesale and manufacturing fishery industries cover such plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection.—Several methods for the collection of fishery statistics are employed, each of which has been carefully studied to obtain the best results with the available personnel and funds. In most instances the field personnel obtain lists of the names of fishing vessels, names and numbers of motorboats, and names of owners of these craft from local custom officials. Also it usually is possible to obtain the names of licensed commercial fishermen and some statistics on the catch from State fishery agencies; from other State, county or city sources; or from private organizations.

With such preliminary records as are available for their guidance the field specialists visit each fishing community in their field unless these preliminary records are so complete that personal visits may be eliminated. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited and data are obtained from them on their purchases of fishery products. While it is impossible for the few Service representatives available for this work to interview each fishermen in a given locality, the more important ones are visited, and a sufficient number of those of lesser importance are interviewed to obtain reliable information on their production, the number of fishing craft employed, the quantity of gear operated, and the number of persons employed as fishermen.

In the Great Lakes and Pacific Coast States such exceptional cooperation has been obtained in recent years from the State fishery agencies in the collection of statistics that only fragmentary surveys need be made by the Services specialists to obtain other necessary data. Also the State fishery agencies in Maine, New York, and Maryland more recently have developed very complete statistical systems which greatly facilitate the Services' surveys in these States.

As regards the fisheries of the Great Lakes and International lakes of Northern Minnesota, the Service obtains most of the catch statistics and usually the value of the catch direct from the records of the State fishery agencies. To obtain data on the number of fishermen, boats, vessels, and gear, the Service conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

Service statistical personnel are stationed at Seattle, Wash., and San Pedro, Calif., who survey the fisheries of the Pacific Coast States. As a rule they obtain figures on the volume of the catch from the records of the State fishery departments. The value of the catch is derived from dealers' records. In Washington and Oregon, the offshore fisheries are surveyed separately by the Service to obtain data on the number of operating units. Statistics of the wholesale fishery industry for this section are obtained largely by personal interviews.

In the administration of the Alaska fisheries the Service obtains sworn statements concerning the activities of those prosecuting the fisheries in this area. These statements are compiled by the Alaska Branch of this Service and the summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish of the Great Lakes States usually are shown in weights as landed, which may be in the round or dressed condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the cases of univalve and bivalve mollusks and gastrapods, and the round weight of crustaceans and such mollusks as squid and octopus.

Shore and vessel fisheries.—In general, statistics of the shore fisheries, as collected by the Services' representatives, include data on the number of casual and regular fishermen; number of motor and other fishing boats and accessory boats; type and quantity of gear used; and the volume, value, and method of capture of each species caught by boats (for our purpose craft of less than 5 net tons capacity are called "boats") for each locality or group of localities. This method is not followed in some sections where the availability of data collected by the States fishery agencies obviates the necessity of detailed locality surveys.

Statistics of the vessel fisheries incluae data on the number of the crew, rig of vessels, net tonnage, kind and quantity of gear used, accessory boats carried, and volume, value, and method of capture of each species. For our purpose craft of 5 net tons capacity or more are called "vessels". As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of our agents collecting these data for individual vessels.

Statistics of the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not enumerated.

All persons engaged in commercial fishing operations are included as fishermen. For our purpose these have been divided into "regular" and "casual" fishermen. Regular fishermen are defined as those who receive more than one-half of their annual income from fishing; whereas casual fishermen are those whose principal business is something other than fishing, and who receive less than one-half of their annual compensation from fishing.

The catch of fish and shellfish is credited to the port where it is landed and the craft making the catch is credited to the locality where it landed the greatest portion of its catch during the year. Prior to the survey for 1942 it was the practice of the Service to credit the entire catch of a vessel to the principal port of landing, regardless of the actual point of landing. This policy was discontinued, however, since it quite often resulted in inconsistencies by presenting catches of certain fish in areas to which they are not common inasmuch as fishing vessels frequently operate in areas far removed from their principal fishing port. An outstanding example of this is the case of the Southern trawl fishery. In this fishery off the New Jersey, Maryland, Virginia, and North Carolina coasts, many fishing vessels from Massachusetts operate for 6 to 10 weeks during the winter season. Prior to the survey for 1942 the catch of these fish, principally common to these waters, was credited to Massachusetts. Under the present system the catch is credited to the southern port at which it was landed and the vessel, crew, and gear are credited to the port at which the major portion of their catch was landed.

Publication of Data.—Statistics of employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to the geographic division and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in the annual reports of the service entitled "Fishery Statistics of the United States" and in "Alaska Fishery and Fur Seal Industries."

Since 1928, data on the operating units (fishermen, fishing craft, and gear) by counties for the Atlantic Coast and Gulf States have usually been included in the annual statistical reports "Fishery Statistics of the United States" or its predecessor publication "Fishery Industries of the United States." However, funds were not available for the publication of county data for 1932, or the years from 1939 to 1944, inclusive. County data were collected for the areas in which surveys were conducted during those years, and the data are on file in the Washington, D. C. office of the Branch.

LOCAL AND SPECIAL SURVEYS

Landings at Certain New England Ports.--Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, and Provincetown and other Cape Cod ports, Massachusetts, and Portland, Maine. Service representatives are permanently stationed at each of these ports. They obtain daily figures on the quantity of fish landed by each fishing craft, the value of such fish landed, the date of departure and arrival of the craft, the grounds from which the fish were taken and the gear used in their capture. The Branch of Fishery Biology and the Fishery Market News Service cooperate in the collection of these data.

Statistics of the landings at the above ports are released monthly and annually in bulletin form and detailed data are published in annual statistical reports of the Branch. Products of American fisheries received duty free at Boston and Gloucester, Massachusetts, and Portland, Maine, from the treaty coasts of Newfoundland, Magdalen Islands, and Labrador, have not been included in the landings at these ports since 1938. Data on the landings at Boston and Gloucester, Massachusetts, have been collected annually since 1893. Some data are also available for these ports for earlier years. Information on landings at Portland, Maine, have been collected annually since 1915, and at New Bedford, Massachusetts since 1938.

Statistics on the Landings of Fish at Seattle, Washington.—Data on the landings by the United States halibut fleet at this port are assembled by the Service from information collected by the International Fisheries Commission. Generally, the halibut fleet is considered as consisting of those vessels belonging to members of the Fishing Vessel Owner's Association, Inc., which sell their fares through the Seattle Fish Exchange. This fleet originally fished almost exclusively for halibut. With the shortening of the halibut season, particularly in Area II, a portion of the fleet has fished for other species during the closed season for halibut, and has continued selling their fish through the Exchange. Data on other fishery products received by Seattle Wholesale Dealers, including receipts from Alaska and Canada, which appear in this report, are collected by the Service's Seattle representatives. Prior to 1944, receipts from Alaska and British Columbia were not included in the Seattle receipts published in the Statistical Digests. However, since October, 1938, these data were contained in the monthly and annual reports published by the Seattle Fishery Market News Office.

Shad and Alewife Fisheries.—Owing to the importance of the Hudson and Potomac Rivers in the production of shad, surveys for statistics of the catch, value of the catch, and operating units are made annually. On the Potomac River similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys are available from the State fishery agencies.

Statistics of the annual shad and alewife fisheries are not published separately in bulletin forms. However, a summary of the data is published in the annual Statistical Digest.

Statistics of the shad fishery of the Hudson River are available for 1896, 1897, 1898, 1901, 1904, 1910, and from 1915 to 1945, inclusive, while data for the shad fishery of the Potomac River are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, 1944, and 1945. Statistics of the alewife fishery of the Potomac River are available for 1896, 1909, 1915, 1919 to 1942, inclusive, 1944 to 1946, inclusive.

Pacific Halibut Fishery.--Statistics of the Pacific halibut fishery are obtained by the Service's personnel in Seattle, aided by Service representatives in Alaska, and the International Fisheries Commission. The fleet classification is that of the International Fisheries Commission, under which vessels that are listed by the Commission as having their home port in Alaska are included in the "Alaska fleet", and all other vessels of United States registry landing at Seattle or ports in British Columbia or Alaska are included in the "Washington fleet". The catch is credited to the point where landed in the section "Review of Certain Major Fisheries". In the other sections of this report, all halibut is credited to the port where landed, except that all halibut landed by United States and Alaskan craft in British Columbia is credited to Alaska. Monthly and annual statistical bulletins are available on this fishery, being published along with the statistics of the landings of fishery products at Seattle, Washington and detailed statistics are published in the annual statistical reports of the Branch. Statistics of the landings of halibut at Pacific Coast ports have been collected since 1925.

Canned Fishery Products and Byproducts.—Beginning in 1921, the Service has made annual surveys for statistics of the canned fishery products and byproducts industries of every section. These are begun the first week in January of each year for statistics of the production in the preceding year. The Service obtains by mail, so far as possible, the production of canned fishery products or byproducts from each plant in the United States engaged in this business. Where it is impossible to obtain reports by mail, the report is secured by personal visit by the Service's agents. They obtain statistics of the production and value of the production for each commodity by can sizes, case sizes, and trade classifications. The value shown for canned products constitutes the gross amount received by the packer at the production point, no deductions being made for commissions or expenses. Statistics of the canned fishery products and byproducts produced in Alaska are received on the same statements obtained by the Alaska Branch that include statistics of general fishery operations.

Annual statistical bulletins are issued on this trade, and detailed statistics of the output are published in the annual Statistical Digest. In addition to the data obtained on the output of these products annually since 1921, data also usually were obtained prior to 1921 for the years the various sections were surveyed.

Packaged Fish Trade.—Statistics of the annual production and value of fish packaged in the United States are obtained as a part of the survey for the statistics of the canned fishery products and byproducts industries. These data are released in bulletin form annually and later in more detailed and adjusted form in the annual Statistical Digest. Statistics of the production of packaged fish are available for 1926 and annually since 1928, except that no data was collected for the years 1941 to 1946, inclusive, in California.

Cold-Storage Holdings of Fish.—Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by Service employees in various cities of the country. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the annual Statistical Digests issued by the Branch. Information regarding cold-storage holdings of fishery products have been published since 1917 and data on quantities of fish frozen, for the years from 1920 to 1925, inclusive and annually since 1928.

Sponge Market, Tarpon Springs.—The major proportion of the output of sponges in Florida is sold on the Sponge Exchange at Tarpon Springs. The Service has obtained, from a representative of the Exchange, annual statistics of the quantity and value of the sponges sold by variety. Data on the quantity of sponges marketed by the Exchange is published in the Branch's annual Statistical Digest. Information regarding the transactions on the sponge exchange also are available in bulletin form for 1913, 1914, and for the years since 1917.

Foreign Fishery Trade.—Statistics of the foreign fishery trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics of all known fishery products imported or exported have been assembled and published annually since 1926 in the Branch's Statistical Digest. For earlier years, they are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

PRACTICES AND TERMS

Certain practices and terms of importance used in the compilation of fishery statistics are explained below.

Days Absent.—In computing "days absent" for vessels landing fares at the various ports, the day of arrival, but not the day of departure is included; thus a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, "days absent" included both the day of departure and the day of arrival. Statements appearing in the 1942 and 1943 editions of "Fishery Statistics of the United States" indicating that data on "days absent" for these years did not include the day of departure, were in error. The change in the method of computing "days absent" did not occur until 1944.

Operating Units.—Operating units as referred to in this document include persons engaged in the fisheries, and craft and gear employed in the fisheries.

Vessel.—The term "vessel" refers to a craft having a capacity of 5 net tons or more.

Boat.—The term "boat" refers to a craft having a capacity of less than 5 net tons.

Incidental Catch.—The term "incidental catch" refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

Percentages.—Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, the integer is raised or lowered to make it an even number.

Fish.—The term "fish" as used in this report includes all species belonging to the class Pisces.

Shellfish, etc.—A shellfish is an aquatic invertebrate animal having a shell, such as a mollusk, or crustacean. However, in order to reduce the classifications appearing in the catch tables, all items not properly listed as "Fish" or "Whale Products" have been included under "Shellfish, etc." Accordingly, there is included under this classification turtles, frogs, sponges, sea weed, worms, etc.

Whale Products.—Since data are not available on the poundage of whales taken, statistics appearing in catch tables on the yield of these animals represent the weight of whale products produced such as meal, sperm oil, whale oil, etc. The values shown represent the amount received by the manufacturer for the products.

Converting.—Many of the figures shown in the statistical tables published herewith have been converted to thousands of pounds or dollars. In making these conversions the largest number from which a group of items is computed is raised or lowered to the nearest thousands place. The individual items are adjusted to conform to the total thus obtained.

Confidential Data.—The statistical data collected by the Branch are confidential, and unless specific authorization is given, are not divulged in any manner except to employees of the Fish and Wildlife Service whose duties require this information. Statistics on the production of wholesale and manufacturing firms are published only for commodities or geographical areas where the production of three or more firms may be grouped, unless special permission is obtained from the firms involved to release the data.

CONVERSION FACTORS

It is the policy of the Service to show detailed catch figures of all products in pounds for the sake of uniformity and for purposes of comparison. This presents little difficulty in the case of fish since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, thousands of shellfish, gallons of meats, etc. These many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various States the problem becomes even more complex.

All bivalve mollusks are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production of certain other shellfish, such as crabs, in number.

Oysters.—Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf coasts is reported to Service personnel in bushels; and prior to the data obtained for the year 1930 conversion from bushels to pounds of meats was effected on the basis of a uniform yield of 7 pounds of meats to the bushel. However, investigations have shown considerable variation from this figure. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.

MEASURES AND YIELDS OF OYSTERS

STATE	CAPACITY OF STATE BUSHEL	VARIATION FROM U. S. STANDARD BUSHEL		MARKET OYSTERS	
				YIELD PER STATE BUSHEL	YIELD PER STANDARD BUSHEL
	CUBIC INCHES	CUBIC INCHES	PERCENT	POUNDS OF MEATS	POUNDS OF MEATS
MASSACHUSETTS	2,150.4	-	-	6.52	6.52
RHODE ISLAND	2,150.4	-	-	7.00	7.00
CONNECTICUT	2,150.4	-	-	7.70	7.70
NEW YORK	2,150.4	-	-	7.50	7.50
NEW JERSEY	2,257.3	+ 106.9	+ 5.0	8.36	7.96
DELAWARE	2,257.3	+ 106.9	+ 5.0	8.40	8.00
MARYLAND	2,800.7	+ 650.3	+ 30.3	6.01	4.61
VIRGINIA	3,003.9	+ 853.5	+ 39.7	6.01	4.30
NORTH CAROLINA	2,801.9	+ 651.5	+ 30.3	4.01	3.08
SOUTH CAROLINA	4,071.5	+1,921.1	+ 89.3	4.96	2.62
GEORGIA	5,343.9	+3,193.5	+148.5	7.68	3.09
FLORIDA	3,214.1	+1,063.7	+ 49.4	4.48	3.00
ALABAMA	2,826.2	+ 675.8	+ 31.4	5.30	4.03
MISSISSIPPI	2,826.2	+ 675.8	+ 31.4	5.41	4.12
LOUISIANA	2,148.4	- 2.0	- 0.1	4.63	4.63
TEXAS	2,700.0	+ 549.6	+ 25.6	4,74	3.78

NOTE:--DATA ON YIELDS FOR THE SOUTH ATLANTIC AND GULF STATES ARE FOR 1945. ALL OTHER DATA ARE FOR 1946.

Other Mollusks.—The following table shows the conversion factors for various mollusks, other than oysters, used in this report.

AVERAGE YIELDS OF CERTAIN MOLLUSKS

POUNDS OF MEAT PER U. S. STANDARD BUSHEL

STATE	CLAMS, HARD		CLAMS, SOFT	CLAMS, SURF	CLAMS, RAZOR	MUSSELS, SEA	PERIWINKLES AND COCKLES	SCALLOPS		CONCHS
	PUBLIC	PRIVATE						BAY	SEA	
MAINE	11.00	-	15.00	-	-	11.26	18.00	-	6.00	-
NEW HAMPSHIRE . . .	-	-	15.00	-	-	-	-	-	-	-
MASSACHUSETTS . . .	11.04	-	13.02	11.00	32.00	12.00	18.00	6.00	6.00	-
RHODE ISLAND. . . .	1/12.00	-	20.00	12.00	-	-	18.00	6.00	-	-
CONNECTICUT	12.00	-	20.00	-	-	10.00	-	6.20	6.00	20.00
NEW YORK.	12.00	12.00	16.00	12.00	-	10.00	-	5.00	6.00	20.00
NEW JERSEY.	9.00	-	20.00	13.00	-	12.00	-	-	6.00	18.00
DELAWARE.	10.00	-	-	-	-	-	-	-	-	-
MARYLAND.	6.00	-	-	-	-	-	-	-	6.00	15.00
VIRGINIA.	5.73	5.73	-	-	-	7.00	-	-	-	15.00
NORTH CAROLINA. . .	7.65	-	-	-	-	-	-	7.70	-	-
SOUTH CAROLINA. . .	8.00	-	-	-	-	5.00	-	-	-	-
FLORIDA	8.03	-	-	-	-	-	-	5.06	-	15.95

1/ INCLUDES OCEAN QUAHOG.

NOTE:--DATA ON YIELDS FOR NEW HAMPSHIRE AND THE SOUTH ATLANTIC AND GULF STATES ARE FOR 1945. ALL OTHER DATA ARE FOR 1946.

Other Conversion Factors.--The principal other conversion factors that have been used in this report are as follows:

Crabs, blue, soft and peelers:

To convert number of crabs to weight in pounds in Florida, divide by 4.3; in Connecticut and Delaware, by 4; in New Jersey, Maryland, and Virginia, by 3; in Louisiana by 2.9; and in North Carolina, by 2.4.

Crabs, blue, hard:

In Virginia, divide by 4.08; in New Jersey and Maryland, divide by 4; in Connecticut and Delaware, by 3; in Florida, by 2.67; in Alabama, by 2.4; in Louisiana, by 2.05; in North Carolina, South Carolina, Georgia, and Mississippi, by 2; and in Texas, by 1.26.

Crabs, rock:

In Maine, New Hampshire, and Massachusetts, divide by 3; and in Rhode Island, by 4.3.

Crabs, stone:

In Florida, divide by 1.

Horseshoe crabs:

In New Jersey, multiply by 4.

Sponges, dried:

In Florida, convert number of bunches to weight in pounds as follows: large wool, multiply by 11; small wool, by 6; wool rags, by 4.57; yellow, by 3; and grass, by 4.

SECTION 13.- GLOSSARY OF NAMES OF FISHERY PRODUCTS

In order to prevent misunderstanding in the use of common names employed in the tables and discussions, the following list of common and scientific names is given.

COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
ALEWIFE	BRANCH HERRING, BIG-EYED HERRING, RIVER HERRING	POMOLOBUS PSEUDOHARENGUS
	BLUEBACK, GLUT HERRING, SHAD HERRING	POMOLOBUS AESTIVALIS
AMBERJACK	JACK	SERIOLA SPECIES
ANCHOVY		ENGRAULIS MORDAX
ANGELFISH		POMACANTHUS SPECIES HOLACANTHUS SPECIES
ANGLERFISH	GOOSEFISH, ALLMOUTH, HEADFISH, MONKFISH, BELLYFISH	LOPHIUS PISCATORIUS
BARRACUDA		SPHYRAENA SPECIES
BLACK BASS	SMALLMOUTH BASS	MICROPTERUS DOLOMIEU
	LARGEMOUTH BASS	MICROPTERUS SALMOIDES
BLUEFISH	TAILOR, SKIPJACK	POMATOMUS SALTATRIX
BLUE PIKE	PIKE PERCH, HARD PIKE, BLUE PICKEREL (CANADA)	STIZOSTEDION VITREUM GLAUCUM
BLUE RUNNER OR HARDTAIL	RUNNER	CARANX CRYSOS
BONITO	SEE TUNA AND TUNALIKE FISHES	
BOWFIN	FRESH-WATER DOGFISH, TCHOUPIQUE, GRINDLE	AMIA CALVA
BUFFALOFISH	WINTER CARP	ICTIOBUS SPECIES
BURBOT	LAWYER, LING	LOTA MACULOSA
BUTTERFISH		PORONOTUS TRIACANTHUS
CABEZONE	MARBLED SCULPIN	SCORPAENICHTHYS MARMORATUS
CABIO	CRAB EATER, COALFISH, LEMONFISH, "BLACK BONITO"	RACHYCENTRON CANADUS
CABRILLA	ROCK BASS	EPINEPHELUS ANALOGUS
CARP	GERMAN CARP, SUMMER CARP	CYPRINUS CARPIO
CATFISH AND BULLHEADS		AMEIURUS SPECIES ICTALURUS SPECIES PILODICTIS OLIVARIS
CHUB	LONGJAW, BLUEFIN, BLACKFIN (UNITED STATES) TULLIBEE (CANADA)	ALL LEUCICHTHYS EXCEPT ARTEDI (IN GREAT LAKES)
CIGARFISH	SCAD	DECAPTERUS PUNCTATUS
CISCO	HERRING (CANADA)	LEUCICHTHYS ARTEDI (LAKE ERIE ONLY)
COD	CODFISH	GADUS MORRHUA (ATLANTIC) GADUS MACROCEPHALUS (PACIFIC)
CORBINA	CALIFORNIA WHITING, CORVINA, SURFFISH	MENTICIRRHUS UNDULATUS
CRAPPIE	WHITE CRAPPIE, CALICO BASS	POMOXIS ANNULARIS
	BLACK CRAPPIE	POMOXIS SPAROIDES
CREVALLE	JACK, JACKFISH	CARANX HIPPOS
CROAKER	CROCUS, HARDHEAD	MICROPOGON UNDULATUS
CUNNER	CHOGSET, BLUE PERCH, BERGALL	TAUTOGOLABRUS ADSPERSUS
CUSK		BROSME BROSME
DOLLY VARDEN TROUT	SALMON TROUT, BULL TROUT	SALVELINUS MALMA
DOLPHIN		CORYPHAENA HIPPURUS
DRUM:		
BLACK	OYSTER CRACKER, OYSTER DRUM, SEA DRUM	POGONIAS CROMIS
RED	CHANNEL BASS, REDFISH, SPOTTED BASS	SCIAENOPS OCELLATA
EEL:		
COMMON		ANGUILLA BOSTONIENSIS
CONGER		LEPTOCEPHALUS CONGER
FLOUNDER:		
GRAY SOLE		GLYPTOCEPHALUS CYNOGLOSSUS
LEMON SOLE		PSEUDOPLEURONECTES DIGNABILIS
YELLOWTAIL	DAB	LIMANDA FERRUGINEA
DAB	SEA DAB	HIPPOGLOSSOIDES PLATESSOIDES
BLACKBACK	WINTER FLOUNDER	PSEUDOPLEURONECTES AMERICANUS
FLUKE	SUMMER FLOUNDER, GULF FLOUNDER, FLOUNDER	PARALICTHYS SPECIES
"SOLE"		PLEURONECTIDAE SPECIES AND BOTHIDAE SPECIES
"CALIFORNIA HALIBUT"		PARALICHTHYS CALIFORNICUS
UNCLASSIFIED		PLEURONECTIDAE AND BOTHIDAE SPECIES
FLYING FISH		CYPSELURUS SPECIES
FRIGATE MACKEREL	"BOO HOO"	AUXIS THAZARD
GARFISH	GAR, SEA GAR	LEPISOSTEUS SPECIES
GIZZARD SHAD	NANNY SHAD, MUD SHAD, WINTER SHAD	DOROSOMA CEPEDIANUM
GOLDFISH	SAND PERCH, GOLD PERCH	CARASSIUS AURATUS
GOOSEFISH	SEE ANGLERFISH	
GRAYFISH	DOGFISH	SQUALUS SUCKLEYI (PACIFIC)
	SPINY DOG	SQUALUS ACANTHIAS (ATLANTIC)
	SMOOTH DOG	MUSTELUS CANIS
GROUPER	"SEA BASS"	EPINEPHELUS SPECIES MYCETEROPERCA SPECIES
GRUNT	MARGATEFISH, SAILORS CHOICE	HAEMULON SPECIES
HADDOCK		MELANOGRAMMUS AEGLEFINUS

(CONTINUED ON NEXT PAGE)

COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
HAKE:		
RED	SQUIRREL HAKE, LING, BLACK HAKE, MUD HAKE	UROPHYCIS CHUSS (ATLANTIC).
WHITE	HAKE	UROPHYCIS TENUIS (ATLANTIC).
PACIFIC	MERLUCCIO	MERLUCCIUS PRODUCTUS (PACIFIC).
HALIBUT		HIPPOGLOSSUS HIPPOGLOSSUS (ATLANTIC). HIPPOGLOSSUS STENOLEPIS (PACIFIC).
HARDHEAD	SACRAMENTO ROCKFISH	ORTHODON MICROLEPIDOTUS (PACIFIC).
HARVESTFISH	STARFISH, DOLLARFISH, PAPPYFISH, BUTTERFISH (N. C.)	PEPRILUS ALEPIDOTUS.
HERRING:		
LAKE	HERRING	LEUCICHTHYS ARTEDI (GREAT LAKES, EXCEPT ERIE).
ROUND		ETRUMEUS SADINA.
SEA		CLUPEA HARENGUS (ATLANTIC). CLUPEA PALLASII (PACIFIC).
HICKORY SHAD	TAILOR SHAD, SKIP, AUTUMNAL HERRING	POMOLOBUS MEDIOCRIS.
HOGCHOKER		TRINECTES MACULATUS.
HOGFISH	CAPITAINE, PERRO PERRO	LACHNOLAIMUS MAXIMUS.
HORSE MACKEREL	PACIFIC (SEE JACK MACKEREL) ATLANTIC (SEE TUNA, BLUEFIN)	
JACK MACKEREL	HORSE MACKEREL	TRACHURUS SYMMETRICUS.
JEWFISH		PROMICROPS ITAIARA.
JOHN DORY		ZENOPSIS OCELLATA.
KINGFISH	LITTLE RONCADOR, CROAKER, TOM COD	GENYONEMUS LINEATUS.
KING MACKEREL	CERO, KINGFISH	SCOMBEROMORUS CAVALLA. SCOMBEROMORUS REGALIS.
KING WHITING OR "KINGFISH".	WHITING, SEA MINK, GROUND MULLET	MENTICIRRHUS SPECIES.
LAKE TROUT		CRISTIVOMER NAMAYCUSH.
LAMPREY		PETROMYZON MARINUS (ATLANTIC). ENTOSPHENUS TRIDENTATUS (PACIFIC).
LAUNCE	SAND EEL, LANT, SAND LAUNCE	AMMODYTES TOBIANUS.
LINGCOD	CULTUS COD, BLUE COD, BUFFALO COD, LING.	OPHIODON ELONGATUS.
MACKEREL		SCOMBER SCOMBRUS (ATLANTIC). PNEUMATOPHORUS DIEGO (PACIFIC).
MARLIN		MAKAIRA SPECIES.
MENHADEN	MOSSBUNKER, POGY, FATBACK	BREVOORTIA SPECIES.
MINNOW		CYPRINIDAE FAMILY.
MOJARRA	SAND PERCH, SAND BREAM	GERRIDAE FAMILY.
MOONEYE	TOOTHED HERRING	HIODON SPECIES.
MOONFISH		VOMER SETIPINNIS. SELENE VOMER.
MULLET	JUMPING MULLET, STRIPED MULLET, SILVER MULLET	MUGIL SPECIES.
MUMMICHOG	MAYFISH, KILLIFISH	FUNDULUS SPECIES.
MUTTONFISH	MUTTON SNAPPER	LUTIANUS ANALIS.
OCEAN POUT	EELPOUT, SEA POUT	MACROZOARCES ANGUILLARIS.
PADDLEFISH	SPOONBILL CAT	POLYODON SPATHULA.
PERCH	SURFFISH	EMBIOTOCIDAE FAMILY (PACIFIC)
PERMIT		TRACHINOTUS GOODEI
PIGFISH	HOGFISH (N. C.)	ORTHOPRISTIS CHRYSOPTERUS.
PIKE OR PICKEREL	GREAT LAKES PIKE	ESOX RETICULATUS. ESOX LUCIUS.
PILCHARD	SARDINE	SARDINOPS CAERULEA.
PINFISH	BREAM, SALT-WATER BREAM	LAGODON RHOMBOIDES.
POLLOCK	BOSTON BLUEFISH	POLLACHIUS VIRENS.
POMPANO	GREAT POMPANO	TRACHINOTUS SPECIES (ATLANTIC) PALOMETA SIMILLIMA (PACIFIC)
PORGY	SEE SCUP OR PORGY	
QUILLBACK	SPEARFISH OR SKIMFISH	CARPIODES SPECIES.
RATFISH		HYDROLAGUS COLLIEI.
ROACH	GOLDEN SHINER	NOTEMIGONUS CRYSOLEUCAS.
ROCK BASS	REDEYE, GOGGLE-EYE GROUPERS, SAND BASS	AMBLOPLITES RUPESTRIS (FRESH-WATER). PARALABRAX NEBULIFER (PACIFIC).
ROCKFISH	ROCK COD, SNAPPER	SEBASTODES SPECIES (PACIFIC).
ROSEFISH	OCEAN PERCH, REDFISH, RED PERCH	SEBASTES MARINUS.
RUDDERFISH	BLUE BASS, GREENFISH HALFMOON	GIRELLA NIGRICANS. MEDIALUNA CALIFORNIENSIS.
SABLEFISH	BLACK COD	ANOPLOPOMA FIMBRIA.
SALMON:		
ATLANTIC		SALMO SALAR (ATLANTIC)
PACIFIC:		
CHINOOK OR KING	TYEE, SPRING	ONCORHYNCHUS TSCHAWYTSCHA.
CHUM OR KETA	FALL, DOG	ONCORHYNCHUS KETA.
PINK	HUMPBACK	ONCORHYNCHUS GORBUSCHA.
RED OR SOCKEYE	BLUEBACK	ONCORHYNCHUS NERKA.
SILVER OR COHO		ONCORHYNCHUS KISUTCH.
STEELHEAD	SEE STEELHEAD TROUT	
SAND PERCH	YELLOWTAIL PERCH	BAIRDIELLA CHRYSURA.
SAUGER	SAND PIKE	STIZOSTEDION CANADENSE.

(CONTINUED ON NEXT PAGE)

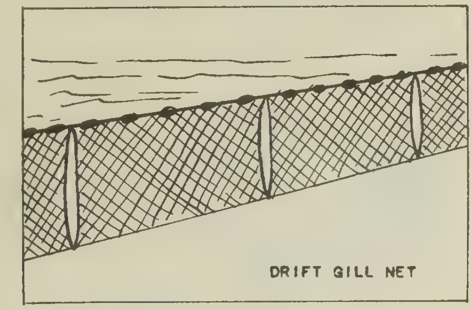
COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
SAWFISH		PRISTIS PECTINATUS.
SCULPIN	SCORPIONFISH	SCORPAENA GUTTATA.
SCUP OR PORGY	PORGEE, PAUGY, FAIR MAID	CALAMUS OR STENOTOMUS SPECIES.
SEA BASS:		
BLACK	BLACK JEWFISH (PACIFIC)	STERLOLEPIS GIGAS.
	BLACKFISH (ATLANTIC)	CENTROPRISTES STRIATUS.
WHITE		CYNOSCION NOBILIS (PACIFIC).
SEA CATFISH	GAFFTOPSAIL	BAGRE MARINA.
SEA ROBIN		PRIONOTUS SPECIES.
SEA TROUT OR WEAKFISH:		
GRAY	GRAY TROUT, SQUETEAGUE	CYNOSCION REGALIS.
SPOTTED	SPOTTED TROUT, SPECKLED TROUT	CYNOSCION NEBULOSUS.
WHITE	WHITE TROUT, SAND TROUT	CYNOSCION ARENARIUS.
SHAD	AMERICAN SHAD, WHITE SHAD	ALOSA SAPIDISSIMA.
SHARKS		CARCHARODON SPECIES; MUSTELUS SPECIES, CARCHARHINUS SPECIES; SPHYRNA SPECIES, LAMNA SPECIES; AND OTHERS.
SHEEPSHEAD:		
FRESH-WATER	FRESH-WATER DRUM, WHITEFISH, GASPERGOU, GOU	APLODINOTUS GRUNNIENS.
SALT-WATER		ARCHOSARGUS SPECIES (ATLANTIC).
	REDFISH, FATHEAD	PIMELOMETOPON PULCHRUM (PACIFIC).
SILVER PERCH	SEE SAND PERCH	
SILVERSIDE	SPEARING	MENIDIA SPECIES.
SKATE	RAY, RAJAFISH	RAJA SPECIES.
SKIPPER	BILLFISH	SCOMBERESOX SAURUS.
SMELT		OSMERUS MORDAX (ATLANTIC AND GREAT LAKES).
		ATHERINIDAE AND OSMERIDAE SPECIES
	EULACHON	THALEICHTHYS PACIFICUS. (PACIFIC).
SNAPPER:		
LANE	SCHOOLMASTER	LUTIANUS SYNAGRIS.
MANGROVE	GRAY SNAPPER	LUTIANUS GRISEUS.
RED		LUTIANUS BLACKFORDII.
SNOOK	ROBALO, SERGEANTFISH, PIKE	CENTROPOMUS UNDECIMALIS.
SPADEFISH	PORGY (N. C.), ANGELFISH	CHAETODIPTERUS FABER.
SPANISH MACKEREL	MACKEREL	SCOMBEROMORUS MACULATUS.
SPLITTAIL		POGONICHTHYS MACROLEPIDOTUS.
SPOT	LAFAYETTE, GOODY	LEIOSTOMUS XANTHURUS.
SQUAWFISH	SACRAMENTO PIKE	PTYCHOCHEILUS GRANDIS.
SQUIRREL HAKE	(SEE HAKE, RED)	
STEELHEAD TROUT	SALMON TROUT	SALMO GAIRDNERII.
STRIPED BASS	ROCKFISH, ROCK	ROCCUS SAXATILIS.
STURGEON:		
COMMON		ACIPENSER SPECIES.
SHOVELNOSE		SCAPHIRHYNCHUS PLATORYNCHUS.
SUCKER	FRESH-WATER MULLET, REDFIN, BAYFISH	CATOSTOMIDAE SPECIES.
SUNFISH	BREAM, PERCH, BLUEGILL	CENTRARCHIDAE SPECIES.
SURFFISH	(SEE PERCH)	
SWELLFISH	PUFFER, SWELL TOAD, GLOBEFISH, BLOWFISH	SPHOEROIDES MACULATUS.
SWORDFISH		XIPHIAS GLADIUS.
TAUTOG	BLACKFISH, OYSTERFISH	TAUTOGA ONITIS.
TENPOUNDER	BIG-EYED HERRING, LADYFISH	ELOPS SAURUS.
THIMBLE-EYED MACKEREL	CHUB MACKEREL, BULLSEYE, MACKEREL	PNEUMATOPHORUS COLIAS.
TILEFISH		LOPHOLATILUS CHAMELEONTICEPS.
TOMCOD	FROST FISH	MICROGADUS TOMCOD (ATLANTIC).
		MICROGADUS PROXIMUS (PACIFIC).
TRIGGERFISH		BALISTES CAPRISCUS.
TRIPLETAIL	SUNFISH (N. C.) BLACKFISH	LOBOTES SURINAMENSIS.
TULLIBEE	(SEE CHUB)	
TUNA AND TUNALIKE FISHES:		
ALBACORE	LONGFIN TUNA	GERMO ALALUNGA.
BLUEFIN		THUNNUS SALIENS.
	"HORSE MACKEREL"	THUNNUS THYNNUS.
		THUNNUS SECUNDODORSALIS.
BONITO		SARDA SARDA (ATLANTIC).
		SARDA CHILIENSIS (PACIFIC).
LITTLE	BONITO, ALBACORE, FALSE ALBACORE	EUTHYNNUS ALLETERATUS.
SKIPJACK	STRIPED TUNA	KATSUWONUS PELAMIS.
YELLOWFIN		NEOTHUNNUS MACROPTERUS.
TURBOT	GREENLAND HALIBUT	REINHARDIUS HIPPOGLOSSOIDES (OFF NEW ENGLAND).
	AMERICAN TURBOT, TRIGGERFISH	BALISTES CAROLINENSIS (OFF FLORIDA).
WAHOO		ACANTHOCYBIUM SOLANDRI.
WHITE BASS	WHITE LAKE BASS	ROCCUS CHRYSOPS.
WHITEBAIT	SMALL FRY OF SEVERAL SPECIES	
WHITEFISH:		
COMMON		COREGONUS CLUPEAFORMIS.
MENOMINEE		PROSOPIUM QUADRILATERALE.
OCEAN	BLANGUILLO	CAULOLATILUS PRINCEPS.

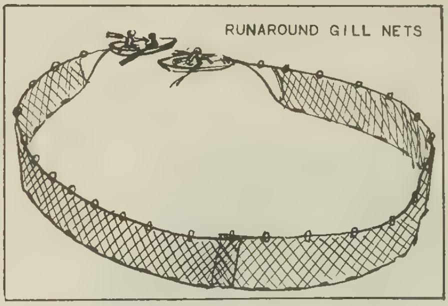
(CONTINUED ON NEXT PAGE)

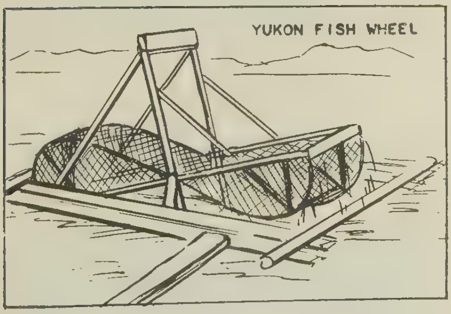
COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
WHITE PERCH		MORONE AMERICANA
WHITING	SILVER HAKE	MERLUCCIUS BILINEARIS
WOLFFISH	CATFISH (NEW ENGLAND)	ANARHICHAS LUPAS
YELLOW PERCH	RINGED PERCH, PERCH	PERCA FLAVESCENS
YELLOW PIKE	WALL-EYED PIKE, PIKE PERCH, DORE (CANADIAN)	STIZOSTEDION VITREUM VITREUM
YELLOWTAIL		OCYURUS CHRYSURUS (FLORIDA) SERIOLA DORSALIS (PACIFIC)
YELLOWTAIL FLOUNDER	(SEE FLOUNDER, YELLOWTAIL)	
CRABS:		
BLUE:		
HARD	HARD-SHELL CRAB	CALLINECTES SAPIDUS
SOFT AND PEELERS	SOFT-SHELLED CRAB	CALLINECTES SAPIDUS
DUNGENESS		CANCER MAGISTER
KING	ALASKA KING CRAB	PARALITHODES CAMTSCHATICA
ROCK		CANCER IRRORATUS
STONE		MENIPPI MERCENARIA
CRAWFISH:		
FRESH-WATER	CRAYFISH	CAMBARUS SPECIES (ATLANTIC) ASTACUS SPECIES (PACIFIC)
SEA	(SEE LOBSTER, SPINY)	
HORSESHOE CRAB	KING CRAB	LIMULUS SPECIES
LOBSTER:		
NORTHERN		HOMARUS AMERICANUS (ATLANTIC)
SPINY	SEA CRAWFISH, ROCK LOBSTER	PANULIRUS ARGUS (ATLANTIC) PANULIRUS INTERRUPTUS (PACIFIC)
SHRIMP	PRAWN	PENEUS SETIFERUS (SOUTH ATLANTIC & GULF) PENEUS BRASILIENSIS (SOUTH ATLANTIC & GULF) XYPHOPENEUS KROYERI (SOUTH ATLANTIC & GULF) PANDALUS SPECIES (ATLANTIC AND PACIFIC) PANDALOPSIS SPECIES (PACIFIC) CRANGON SPECIES (PACIFIC)
ABALONE		HALOTIS SPECIES
CLAM:		
COCKLE		CARDIUM CORBIS (PACIFIC)
COQUINA	POMPANO SHELLS	DONAX VARIABILIS
HARD	BUTTER LITTLE NECK ROUND CLAM, CHERRYSTONE, QUAHOG, LITTLE NECK	SAXIDOMUS NUTTALI (PACIFIC) PAPHIA STAMINEA (PACIFIC) VENUS MERCENARIA (ATLANTIC) VENUS MORTONI (FLORIDA)
PISMO		TIVELA STULTORUM (PACIFIC)
RAZOR		ENSIS SPECIES (ATLANTIC) SILIQUA PATULA (PACIFIC)
SOFT	SOFT-SHELL CLAM, SAND CLAM, NANNYNOSE, MANINOSE	MYA ARENARIA
SURF	SKIMMER	MACTRA SOLIDISSIMO
LIMPET		ACHEA TESTITUDINALIS
MUSSEL:		
SEA		MYTILUS CALIFORNIANUS (PACIFIC) MYTILUS EDULIS (ATLANTIC)
FRESH-WATER		QUADRULA SPECIES LAMPSILIS SPECIES UNIO SPECIES SYMPHYNOTA SPECIES
OCTOPUS	DEVILFISH	OCTOPUS PUNCTATUS
OYSTER:		
EASTERN	COVE	OSTREA VIRGINICA
PACIFIC (INTRODUCED)	JAPANESE	OSTREA GIGAS
WESTERN	OLYMPIA, NATIVE	OSTREA LURIDA
PERIWINKLE OR COCKLE		LITTORINA SPECIES LUNATIA SPECIES
SCALLOP:		
BAY		PECTEN IRRADIANS (ATLANTIC) PECTEN AEQUISULCATUS (PACIFIC)
SEA		PECTEN MAGELLANICUS
SQUID	INKFISH, BONE SQUID, TAWTAW	LOLIGO OPALESCENS (PACIFIC) LOLIGO PEALEI (ATLANTIC)
SEA URCHIN	SEA EGGS	STRONGYLOCENTRATUS DROBACHIENSIS
STARFISH		ASTEROIDAE CLASS
TERRAPIN	DIAMOND-BACK TERRAPIN	MALACLEMYS SPECIES
CONCH		STROMBUS SPECIES BUSYCON SPECIES
TURTLE:		
GREEN		CHELONIA MYDAS
LOGGERHEAD		CARETTA SPECIES
HAWKSBILL		ERETMOCHELYS INBRICATA

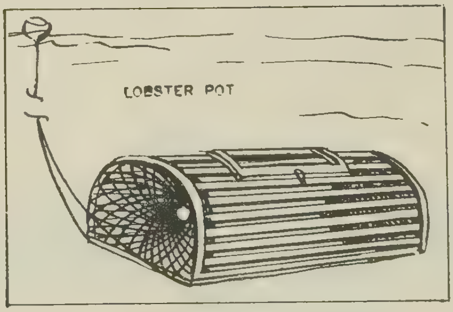
(CONTINUED ON NEXT PAGE)

COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
TURTLE - CONTINUED:		
SNAPPER	HARD-SHELL, ALLIGATOR TURTLE	CHELYDRA SERPENTINA MACROCHALYS TEMMICKII
SOFT-SHELL		TRIONYX SPECIES
FROGS		RANA SPECIES
IRISH MOSS		CHRONDRUS CRISPUS
KELP		MACROCYSTIS SPECIES, NEREOCYSTIS SPECIES, PELAGOPHYCUS SPECIES, ALARIA SPECIES.
ROCKWEED	SEAWEED	LAMINARIA SPECIES
SPONGE:		
GLOVE		SPONGIA GRAMINEA EUSPONGIA OFFICIANALIS
GRASS		HIPPOSPONGIA EQUINA CEREBRIFORMIS
SHEEPSWOOL	WOOL	HIPPOSPONGIA CANALICULATA GOSSYPINA
YELLOW		HIPPOSPONGIA EQUINA ELASTICA
TREPANG	SEA CUCUMBER	CUCUMARIS FRONDOSIA, THYONE BRIAREUS
BLOODWORMS		TEREBILLIDAE FAMILY
SANDWORMS		NEREIS SPECIES





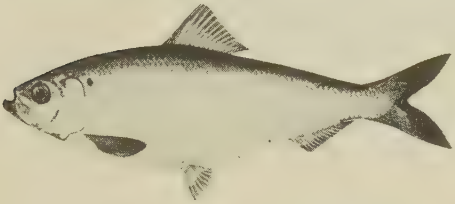




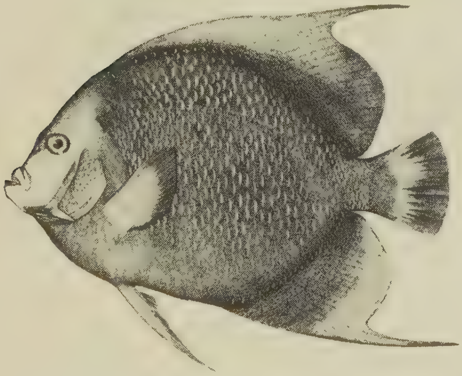
SECTION 14. - PICTORIAL SECTION

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States and Alaska, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which they are taken commercially and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types of apparatus which are normally used in their capture. The gear do not necessarily appear in the order of their importance.

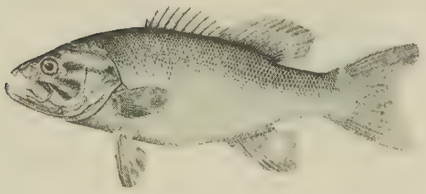
For more detailed information on the nomenclature of the fishery products listed below, the reader is referred to Section 12 of this publication entitled, "Glossary of Names of Fishery Products".



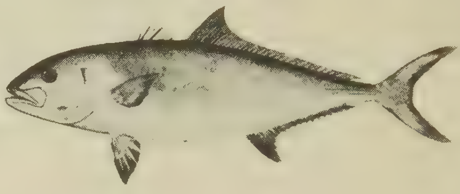
ALEWIFE
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, GILL NETS, WEIRS,
DIP NETS, HAUL SEINES,
FLOATING TRAPS, FYKE NETS



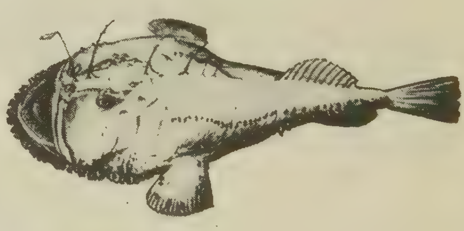
ANGELFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



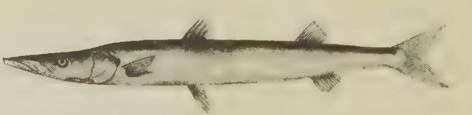
BLACK BASS
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, POUND
NETS, LINES



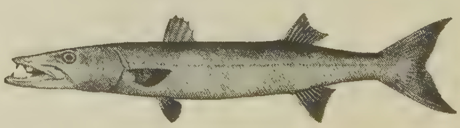
AMBERJACK
RANGE - FLORIDA
GEAR - HAND LINES, TROLL LINES



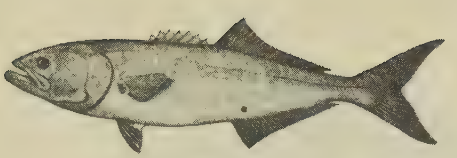
ANGLERFISH
RANGE - NEW JERSEY TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS



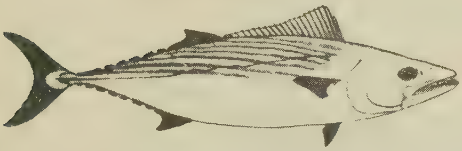
BARRACUDA, (PACIFIC)
RANGE - CALIFORNIA
GEAR - PURSE SEINES, SET LINES,
HAND LINES, TROLL LINES,
GILL AND TRAMMEL NETS.



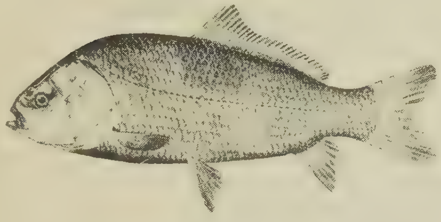
BARRACUDA, (ATLANTIC)
RANGE - FLORIDA
GEAR - TROLL LINES, HAND LINES



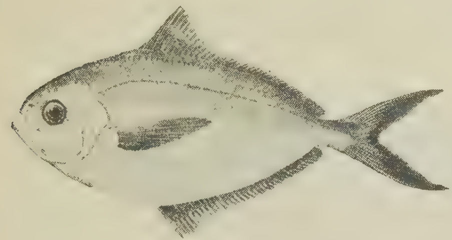
BLUEFISH
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - HAUL SEINES, GILL NETS, POUND NETS, TROLL LINES PURSE SEINES



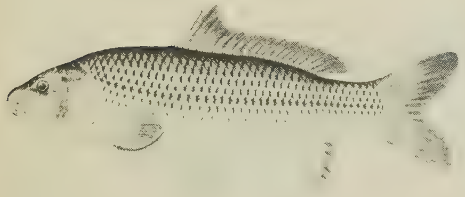
BONITO, (ATLANTIC)
RANGE - NORTH CAROLINA TO MASSACHUSETTS
GEAR - POUND NETS, TROLL LINES, GILL NETS



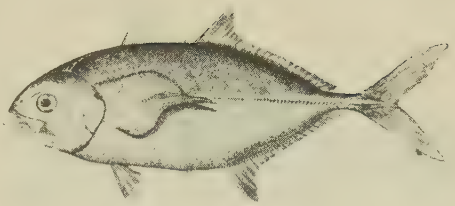
BUFFALOFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, TRAMMEL NETS, TROT LINES



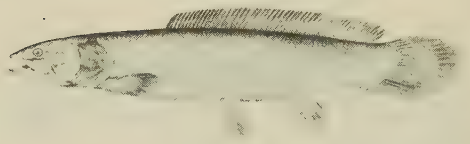
BUTTERFISH
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



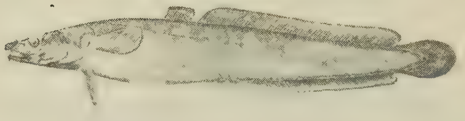
CARP
RANGE - FRESH-WATER
FEAR - HAUL SEINES, GILL NETS, TRAP NETS, FYKE NETS, POUND NETS, TROT LINES



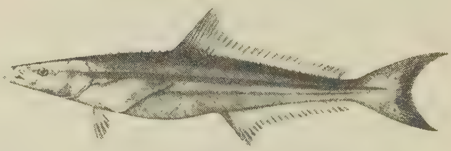
BLUERUNNER OR HARDTAIL
RANGE - GULF OF MEXICO
GEAR - HAUL SEINES, GILL NETS, POTS



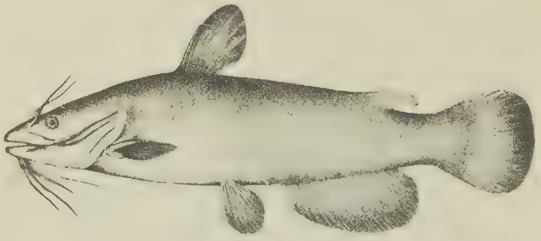
BOWFIN
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



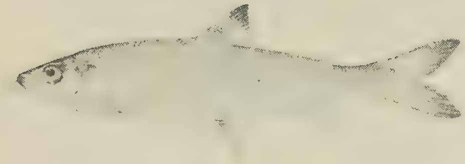
BURBOT
RANGE - GREAT LAKES
GEAR - GILL NETS, FYKE NETS, POUND NETS (TRAP NETS)



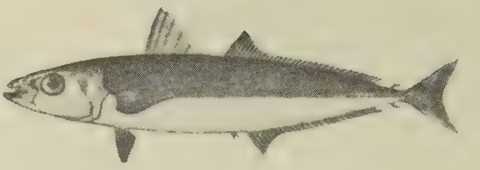
CABIO
RANGE - FLORIDA TO VIRGINIA
GEAR - HAND LINES, POUND NETS



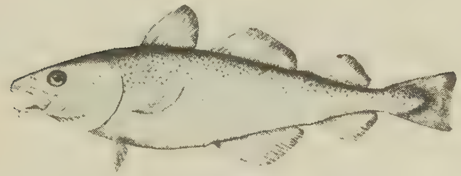
CATFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROT LINES, POUND NETS, POTS, FYKE NETS



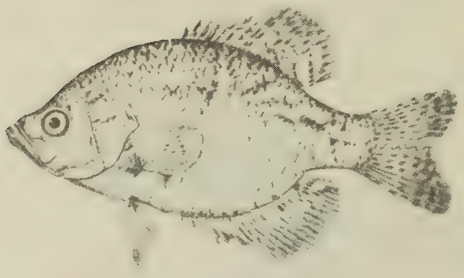
CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS



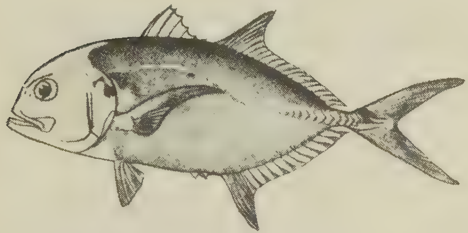
CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



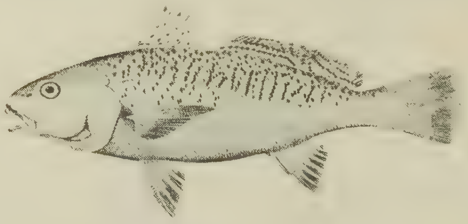
COD
RANGE - VIRGINIA TO MAINE, WASHINGTON
AND ALASKA
GEAR - OTTER TRAWLS, LINE TRAWLS,
GILL NETS



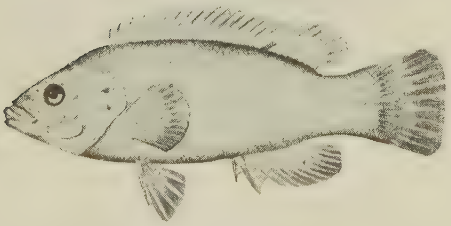
CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS



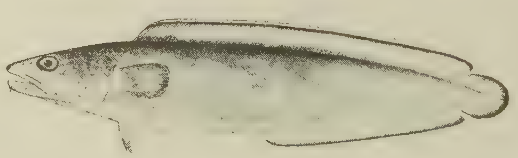
CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES



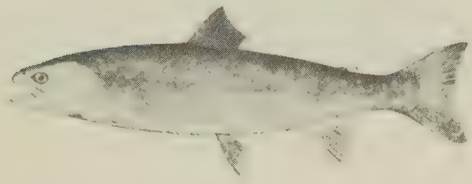
CROAKER, (ATLANTIC)
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS,
HAUL SEINES, GILL NETS



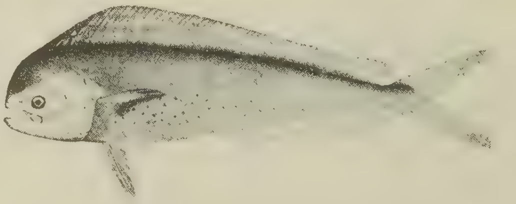
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HAND LINES



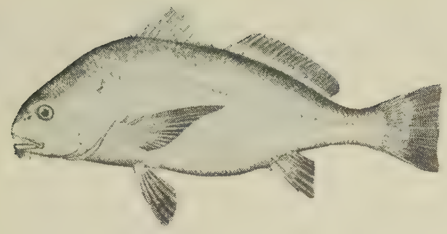
CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, TRAWL LINES



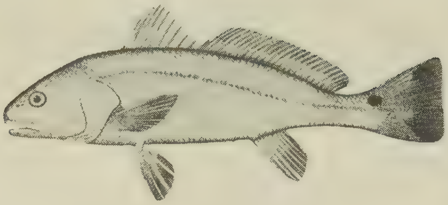
DOLLY VARDEN TROUT
RANGE - PACIFIC COAST
GEAR - POUND NETS, GILL NETS, LINES



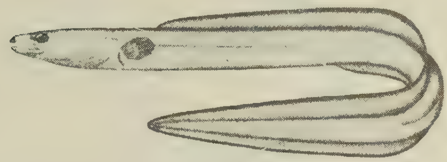
DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES



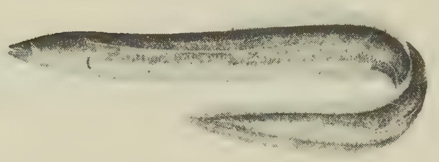
DRUM, BLACK
RANGE - TEXAS TO NORTH CAROLINA
GEAR - HAUL SEINES, POUND NETS, LINES



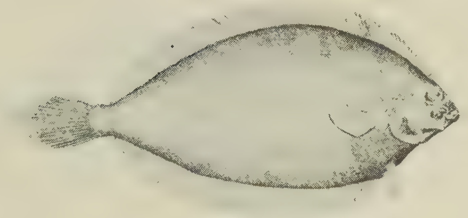
DRUM, RED
RANGE - TEXAS - MARYLAND
GEAR - POUND NETS, HAUL SEINES,
GILL NETS, LINES



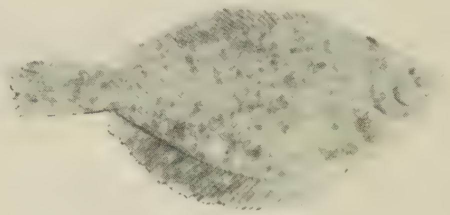
EEL, CONGER
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS



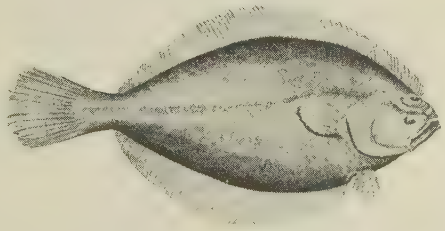
EEL, COMMON
RANGE - FLORIDA TO NEW ENGLAND AND
IN MISSISSIPPI RIVER, LAKE
ONTARIO
GEAR - POTS, SPEARS, POUND NETS



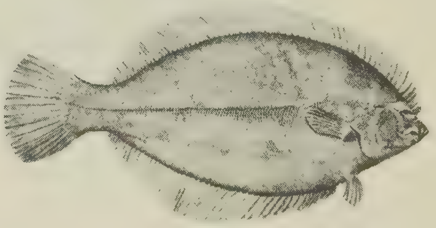
GRAY SOLE
RANGE - MASSACHUSETTS TO MAINE
GEAR - OTTER TRAWLS



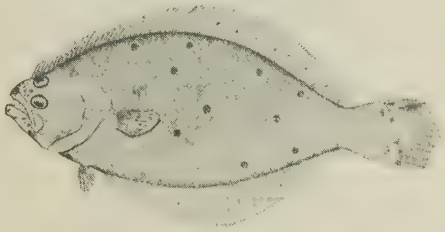
LEMON SOLE
RANGE - NEW YORK TO MAINE
GEAR - OTTER TRAWLS



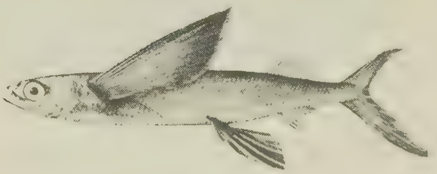
DAB
RANGE - MASSACHUSETTS TO NOVA SCOTIA
GEAR - OTTER TRAWLS, TRAWL LINES



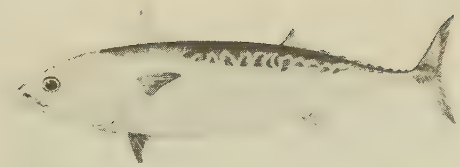
BLACKBACK OR WINTER FLOUNDER
RANGE - NORTH CAROLINA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS,
FYKE NETS, SPEARS, LINES



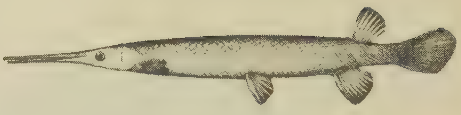
FLUKE
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, SPEARS, LINES



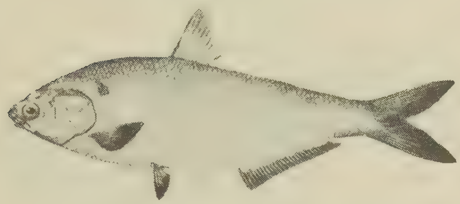
FLYING FISH
RANGE - PACIFIC AND ATLANTIC
OCEANS
GEAR - GILL NETS



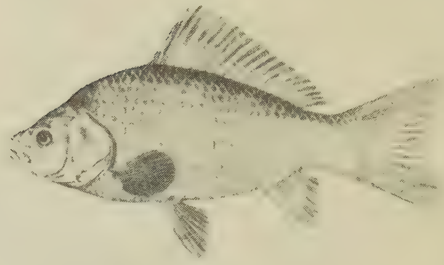
FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS



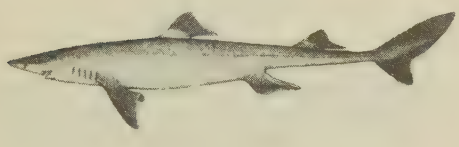
GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES



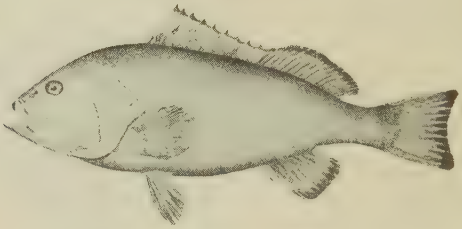
GIZZARD SHAD
RANGE - NORTH CAROLINA TO
MARYLAND, GREAT LAKES
GEAR - HAUL SEINES, POUND NETS,
GILL NETS



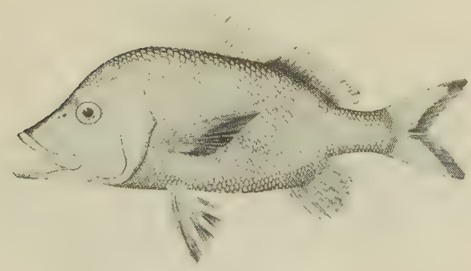
GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE
NETS



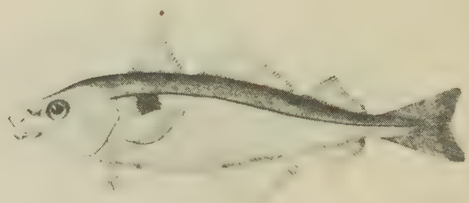
GRAYFISH
RANGE - PACIFIC COAST STATES
GEAR - TRAWL LINES, OTTER TRAWLS,
GILL NETS



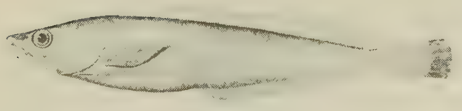
GROUPER
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HAND LINES, POTS



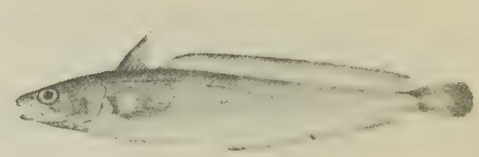
GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES



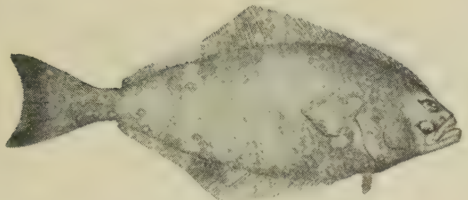
HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS, GILL NETS
LINE TRAWLS



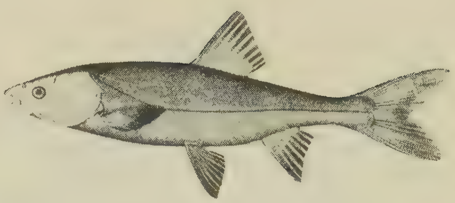
HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LINE TRAWLS



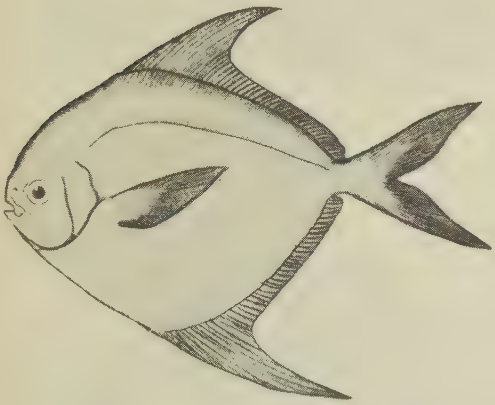
HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW
ENGLAND
GEAR - GILL NETS, OTTER TRAWLS,
LINE TRAWLS



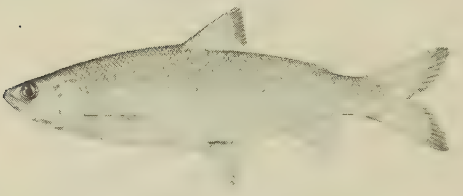
HALIBUT
RANGE - PACIFIC COAST - NEW ENGLAND
GEAR - TRAWL LINES, OTTER TRAWLS



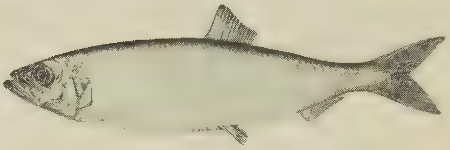
HARDHEAD
RANGE - CALIFORNIA
GEAR - FYKE NETS



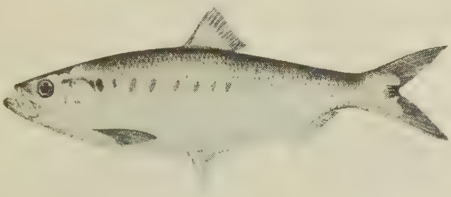
HARVESTFISH OR "STARFISH"
RANGE - NORTH CAROLINA TO
CHESAPEAKE BAY
GEAR - HAUL SEINES, POUND NETS



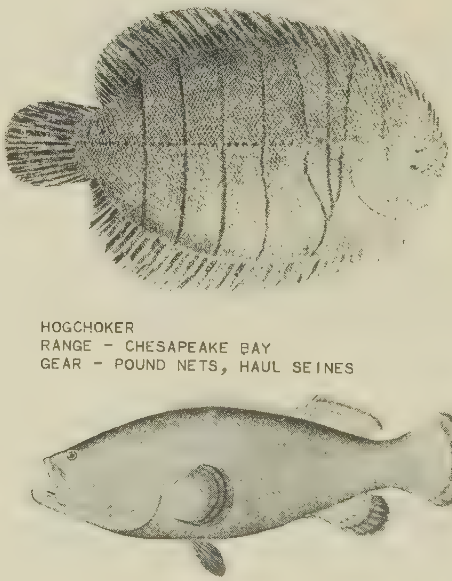
HERRING, LAKE
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES,
POUND NETS, TRAP NETS



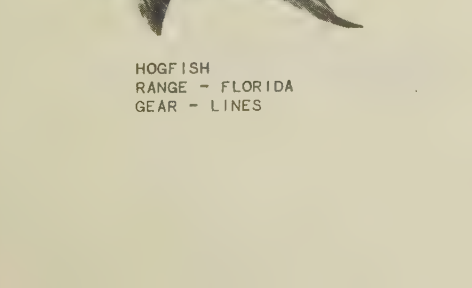
HERRING, SEA
RANGE - NEW JERSEY TO NEW ENGLAND
PACIFIC COAST STATES AND
ALASKA
GEAR - PURSE SEINES, WEIRS,
FLOATING TRAPS, STOP SEINES



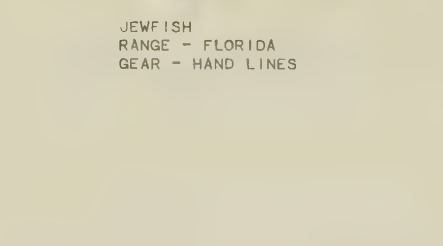
HICKORY SHAD
RANGE - FLORIDA TO RHODE ISLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS
FLOATING TRAPS



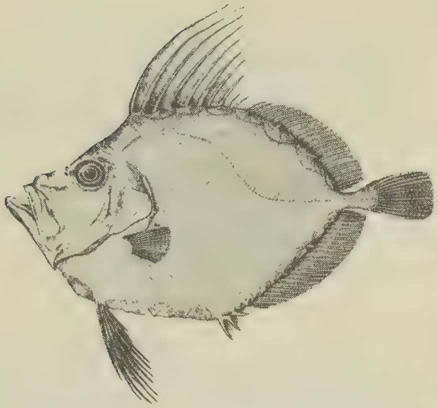
HOGCHOKER
RANGE - CHESAPEAKE BAY
GEAR - POUND NETS, HAUL SEINES



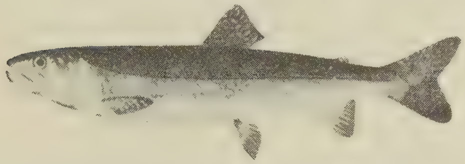
HOGFISH
RANGE - FLORIDA
GEAR - LINES



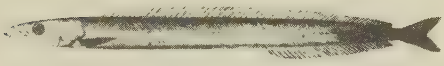
JEWFISH
RANGE - FLORIDA
GEAR - HAND LINES



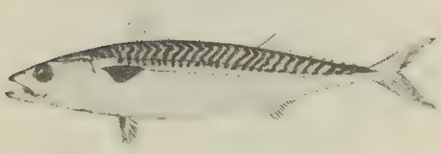
JOHN DORY
RANGE - MIDDLE ATLANTIC STATES
GEAR - OTTER TRAWLS



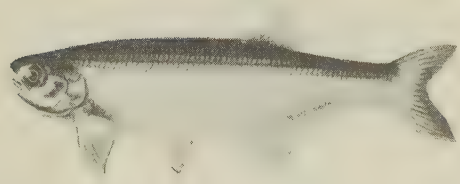
LAKE TROUT
RANGE - GREAT LAKES
GEAR - GILL NETS, LINES, POUND NETS
(TRAP NETS)



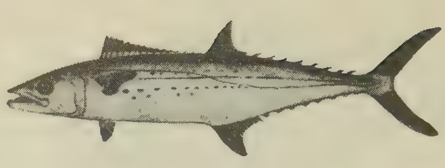
LAUNCE
RANGE - NEW ENGLAND
GEAR - HAUL SEINES



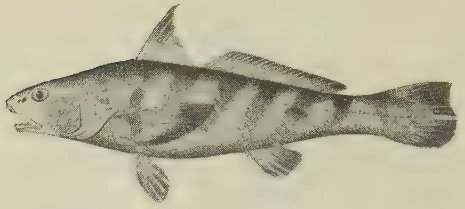
MACKEREL
RANGE - CHESAPEAKE BAY TO GULF OF
ST. LAWRENCE, CALIFORNIA
GEAR - PURSE SEINES, GILL NETS,
POUND NETS, FLOATING TRAPS,
DIP NETS, LAMPARA NETS



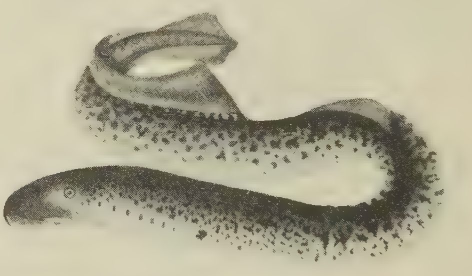
MOONEYE
RANGE -GREAT LAKES
GEAR - HAUL SEINES



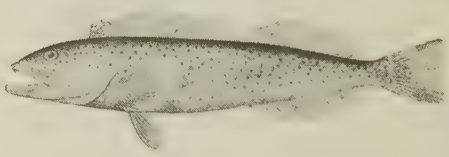
KING MACKEREL
RANGE - TEXAS TO NEW YORK
GEAR - TROLL LINES, GILL NETS,
HAND LINES



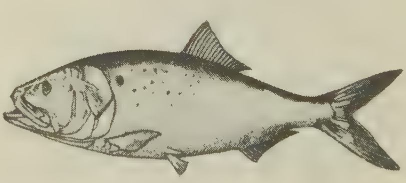
KING WHITING
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, HAUL SEINES,
POUND NETS



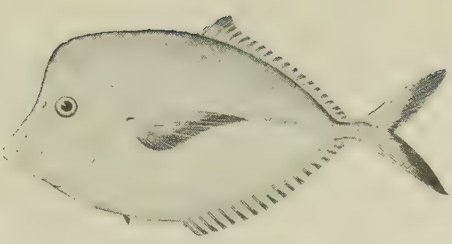
LAMPREY
RANGE - FRESH-WATER
GEAR - POTS, FYKE NETS



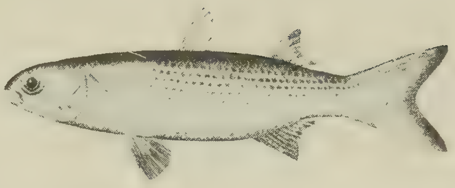
LINGCOD
RANGE - CALIFORNIA TO ALASKA
GEAR - OTTER TRAWLS,TRAWL LINES,
SET LINES,HAND LINES



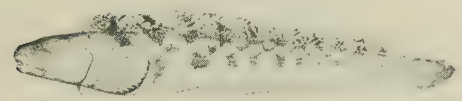
MENHADEN
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - PURSE SEINES, POUND NETS



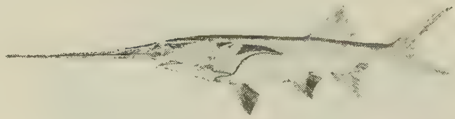
MOONFISH
RANGE - FLORIDA
GEAR - HAND LINES, HAUL SEINES



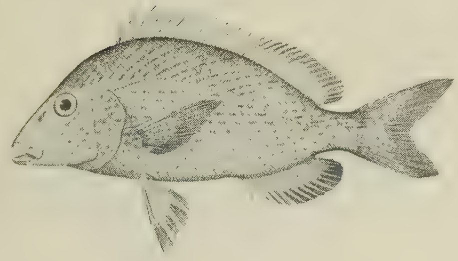
MULLET
RANGE - TEXAS TO NEW JERSEY
GEAR - GILL NETS, HAUL SEINES,
POUND NETS, CAST NETS



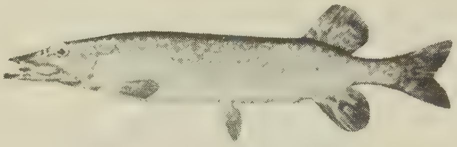
OCEAN POUT
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



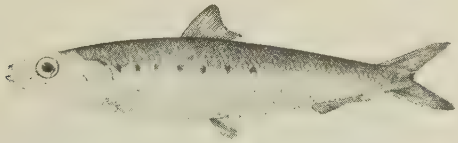
PADDLEFISH
RANGE - GULF OF MEXICO, MISSISSIPPI
RIVER
GEAR - HAUL SEINES, TROT LINES



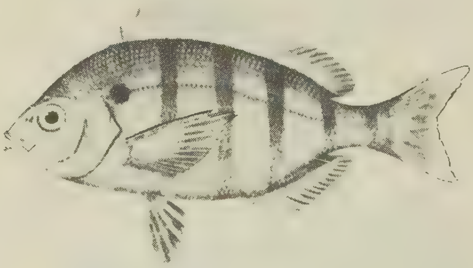
PIGFISH
RANGE - FLORIDA
GEAR - POTS, HAND LINES, GILL NETS



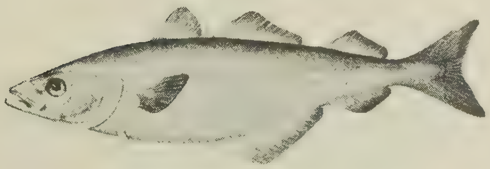
PIKE OR PICKEREL
RANGE - FRESH WATER
GEAR - TRAP NETS, FYKE NETS,
GILL NETS, POUND NETS,
HAND LINES



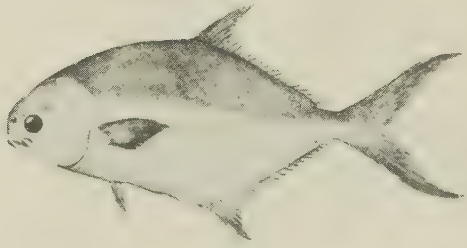
PILCHARD
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES, LAMPARA AND
RING NETS, GILL NETS



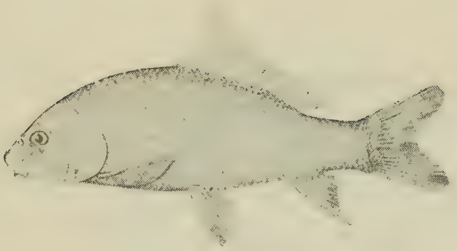
PINFISH
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - HAUL SEINES, GILL NETS



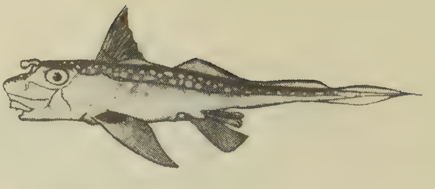
POLLOCK
RANGE - MIDDLE ATLANTIC AND NEW
ENGLAND STATES
GEAR - TRAWL LINES, FLOATING TRAPS,
POUND NETS, OTTER TRAWLS,
GILL NETS



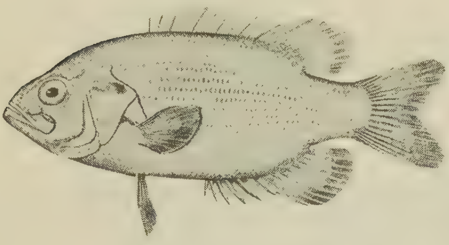
POMPANO
RANGE - TEXAS TO NORTH CAROLINA
GEAR - TRAMMEL NETS, HAUL SEINES,
GILL NETS, HAND LINES



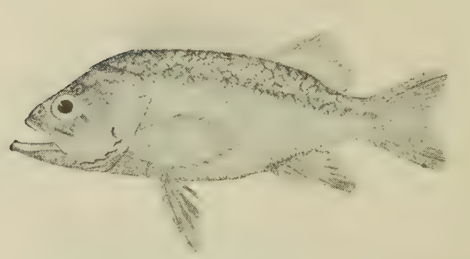
QUILLBACK
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROT LINES, FYKES



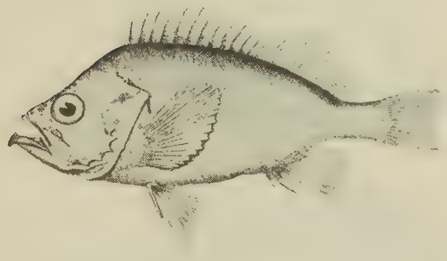
RATFISH
RANGE - WASHINGTON TO ALASKA
GEAR - BEAM TRAWLS, TRAWL LINES



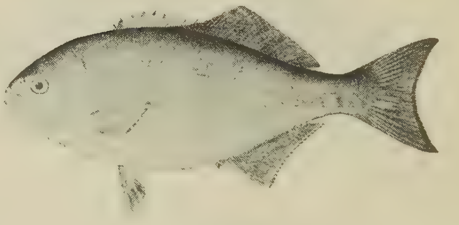
ROCK BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKES,
HAUL SEINES, GILL NETS



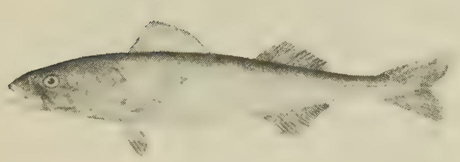
ROCKFISH
RANGE - CALIFORNIA TO ALASKA
GEAR - LINES, OTTER TRAWLS
PARANZELLA NETS, GILL NETS



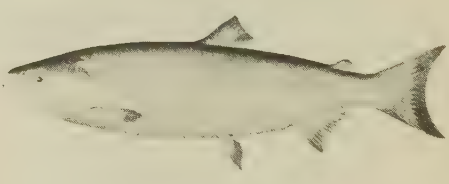
ROSEFISH
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



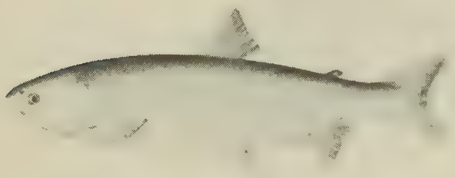
RUDDERFISH
RANGE - CALIFORNIA
GEAR - LAMPARA AND RING NETS



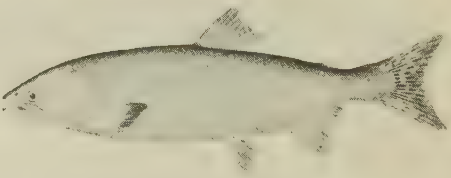
SABLEFISH
RANGE - PACIFIC COAST STATES AND
ALASKA
GEAR - TRAWL LINES, OTTER TRAWLS



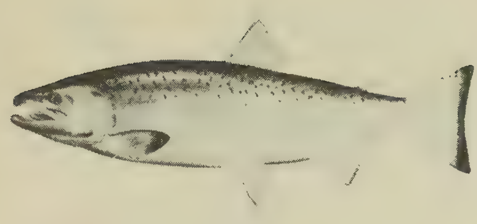
SALMON, RED OR SOCKEYE
RANGE - OREGON TO ALASKA
GEAR - GILL NETS, PURSE SEINES,
POUND NETS



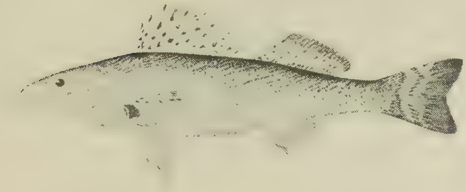
SALMON, CHUM OR KETA
RANGE - OREGON TO ALASKA
GEAR - POUND NETS, PURSE SEINES,
GILL NETS, HAUL SEINES



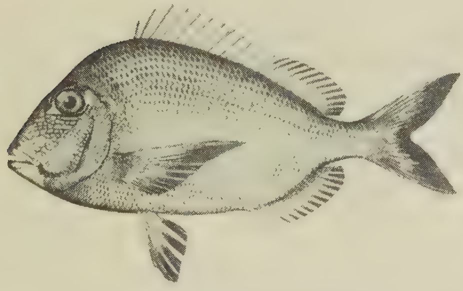
SALMON, PINK
RANGE - WASHINGTON TO ALASKA
GEAR - PURSE SEINES, POUND NETS
GILL NETS



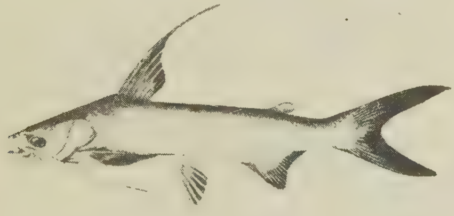
SALMON, SILVER OR COHO
RANGE - CALIFORNIA TO ALASKA
GEAR - HAUL SEINES, PURSE SEINES, GILL NETS, TROLL LINES, POUND NETS.



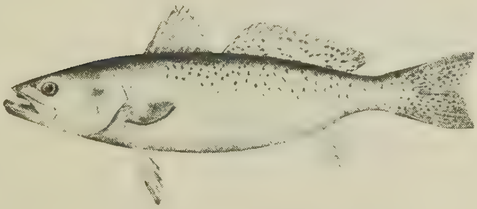
SAUGER
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS, FYKE NETS



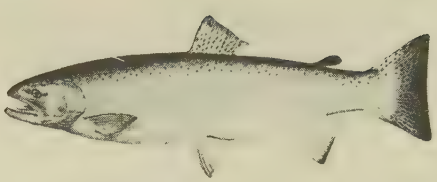
SCUP OR PORGY
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, POUND NETS



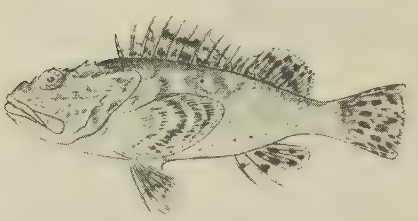
SEA CATFISH
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - OTTER TRAWLS, HAUL SEINES, HAND LINES



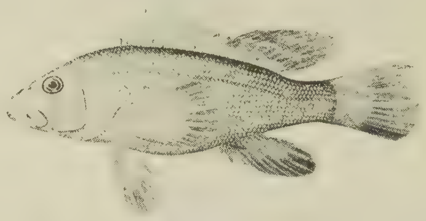
SEA TROUT OR WEAKFISH, SPOTTED
RANGE - MARYLAND TO TEXAS
GEAR - GILL NETS, TRAMMEL NETS, HAUL SEINES, POUND NETS, OTTER TRAWLS, HAND LINES



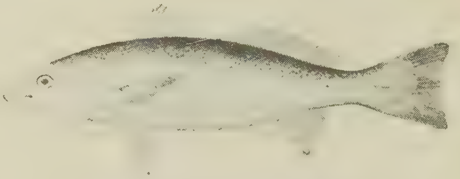
STEELHEAD TROUT
RANGE - OREGON TO ALASKA
GEAR - HAUL SEINES, POUND NETS, GILL NETS, LINES, DIP NETS



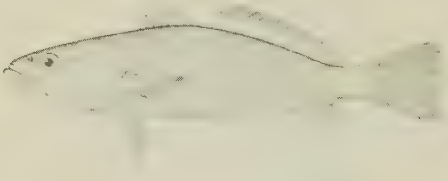
SCULPIN
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LINES, GILL NETS, POTS



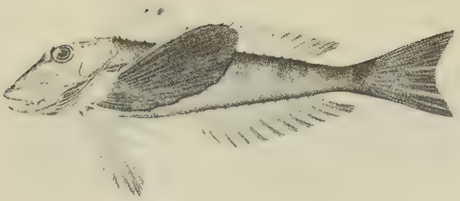
SEA BASS
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, HAND LINES, POTS



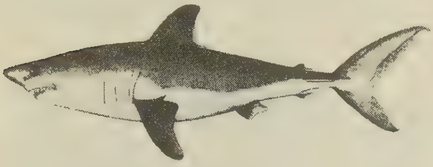
SEA TROUT OR WEAKFISH, GRAY
RANGE - FLORIDA TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES



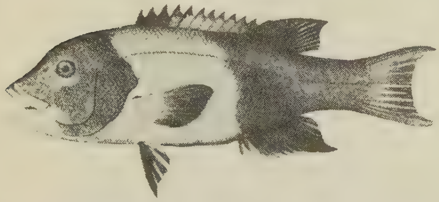
SEA TROUT OR WEAKFISH, WHITE
RANGE - GULF OF MEXICO
GEAR - GILL NETS, HAUL SEINES, HAND LINES



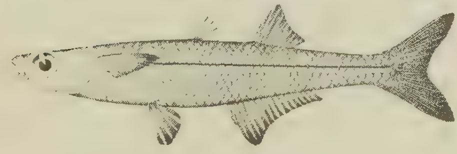
SEA ROBIN
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, OTTER TRAWLS



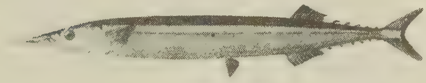
SHARK
RANGE - ATLANTIC COAST, GULF,
PACIFIC COAST STATES
GEAR - TRAWL LINES, GILL NETS,
OTTER TRAWLS



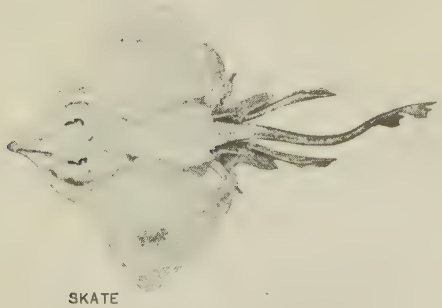
SHEEPSHEAD, CALIFORNIA
RANGE - CALIFORNIA
GEAR - SET LINES, TRAMMEL NETS,



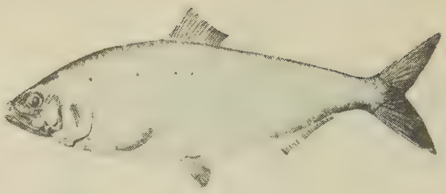
SILVERSIDES
RANGE - NEW YORK
GEAR - HAUL SEINES, OTHER TRAWLS



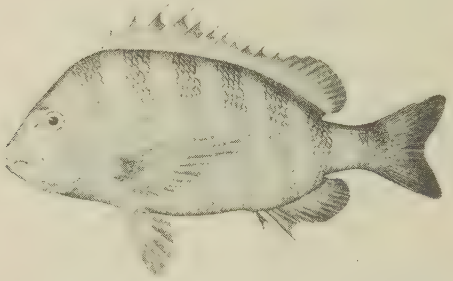
SKIPPER OR BILLFISH
RANGE - VIRGINIA TO NOVA SCOTIA
GEAR - POUND NETS, WEIRS



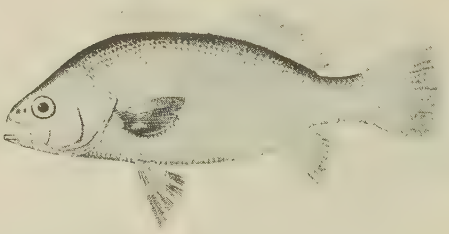
SKATE
RANGE - PACIFIC COAST, CHESAPEAKE
BAY TO NEW ENGLAND
GEAR - LINES, OTTER TRAWLS, POUND
NETS, HAUL SEINES



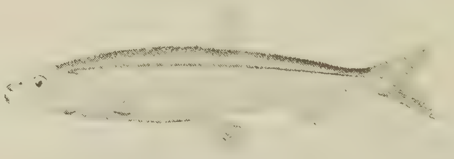
SHAD
RANGE - FLORIDA TO NEW ENGLAND
GEAR - GILL NETS, POUND NETS,
FYKE NETS, HAUL SEINES



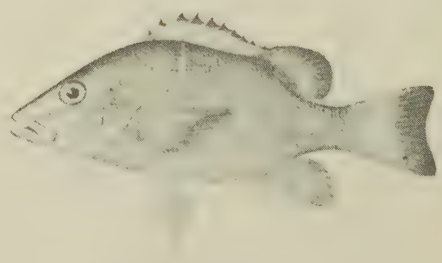
SHEEPSHEAD
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - HAND LINES, POTS



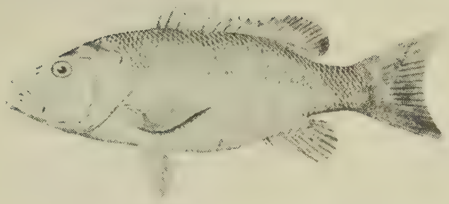
SILVER PERCH
RANGE - TEXAS TO NEW YORK
GEAR - HAUL SEINES, GILL NETS,
POUND NETS



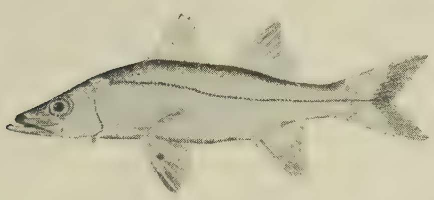
SMELT
RANGE - NEW YORK TO MAINE,
PACIFIC OCEAN, GREAT LAKES
GEAR - POUND NETS, DIP NETS, GILL NETS,
HAUL SEINES



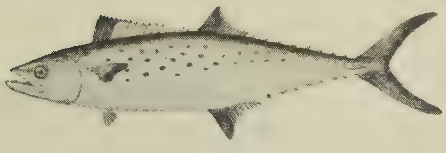
LANE SNAPPER
RANGE - FLORIDA
GEAR - HAND LINES



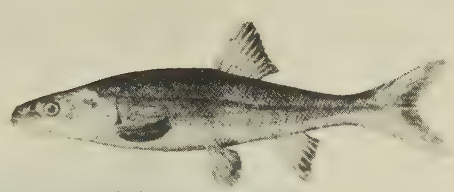
GRAY SNAPPER
RANGE - FLORIDA
GEAR - HAND LINES, GILL NETS



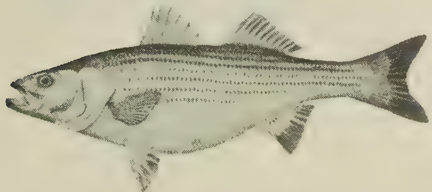
SNOOK
RANGE - TEXAS TO FLORIDA
GEAR - GILL NETS, HAND LINES,
HAUL SEINES



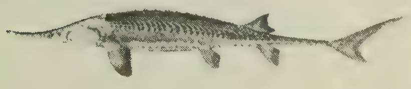
SPANISH MACKEREL
RANGE - TEXAS TO VIRGINIA
GEAR - GILL NETS, LINES, HAUL
SEINES



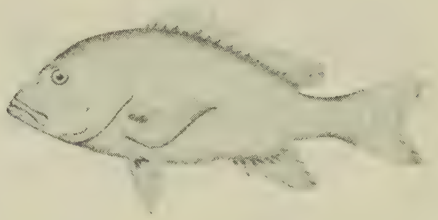
SQUAWFISH
RANGE - CALIFORNIA
GEAR - FYKE NETS,GILL NETS



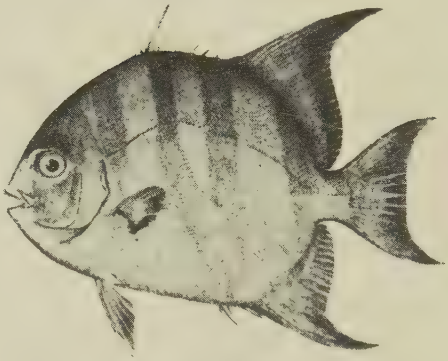
STRIPED BASS
RANGE - NORTH CAROLINA TO NEW
ENGLAND, CALIFORNIA TO
OREGON
GEAR - HAUL SEINES, GILL NETS, POUND
NETS, HAND LINES, FYKE NETS



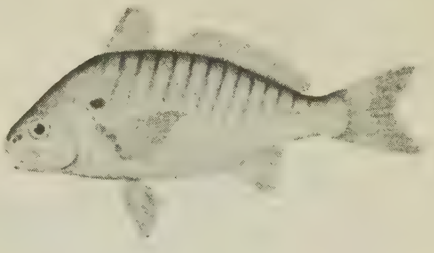
STURGEON, SHOVELNOSE
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES, POUND NETS



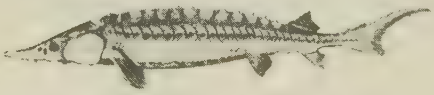
RED SNAPPER
RANGE - TEXAS TO FLORIDA
GEAR - HAND LINES



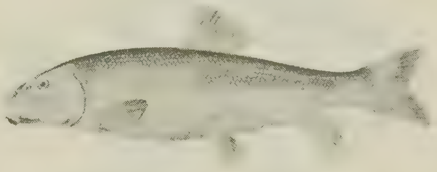
SPADEFISH
RANGE - FLORIDA
GEAR - GILL NETS, TRAMMEL NETS



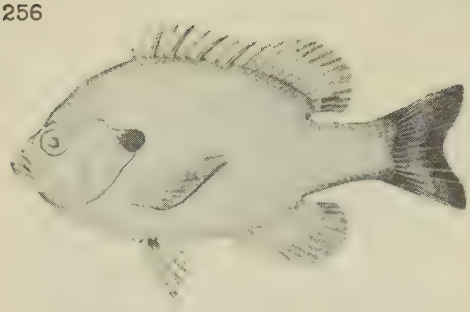
SPOT
RANGE - GULF OF MEXICO TO MIDDLE
ATLANTIC STATES
GEAR - HAUL SEINES, GILL NETS, POUND
NETS, OTTER TRAWLS



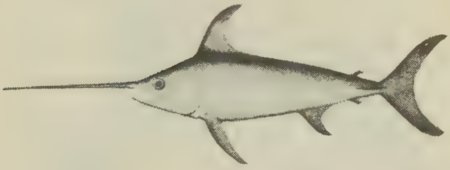
STURGEON
RANGE - COASTAL AND RIVER AREAS
GEAR - GILL NETS, LINES



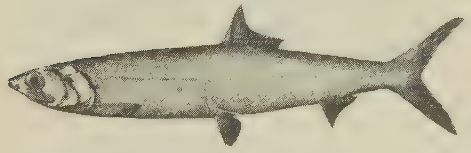
SUCKER
RANGE - FRESH-WATER
GEAR - POUND NETS, FYKE NETS, GILL
NETS, HAUL SEINES, TRAP NETS



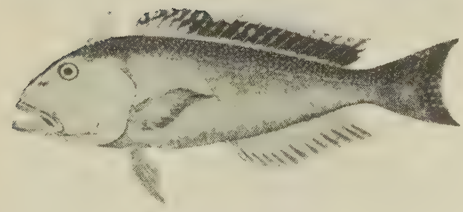
SUNFISH
RANGE - FRESH-WATER
GEAR - POTS, SEINES, TRAP NETS



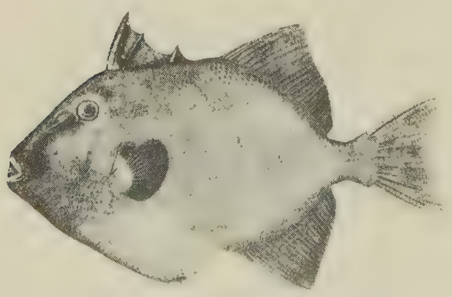
SWORDFISH
RANGE - NEW ENGLAND AND CALIFORNIA
GEAR - HARPOONS



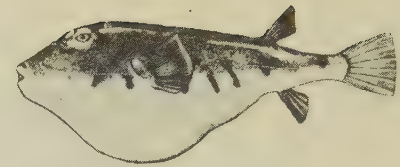
TENPOUNDER
RANGE - FLORIDA
GEAR - HAUL SEINES



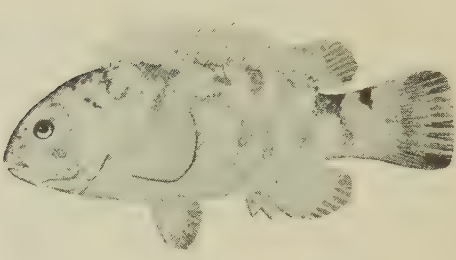
TILEFISH
RANGE - MIDDLE ATLANTIC AND NEW
ENGLAND STATES
GEAR - TRAWL LINES



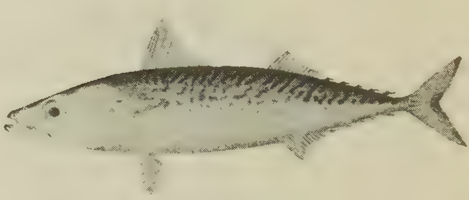
TRIGGERFISH
RANGE - FLORIDA
GEAR - HAND LINES



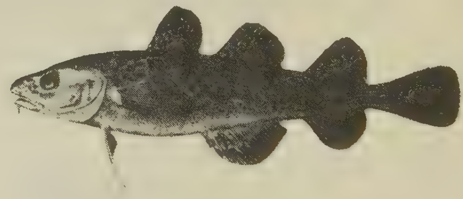
SWELLFISH
RANGE - CHESAPEAKE BAY TO MIDDLE
ATLANTIC
GEAR - POUND NETS, HAUL SEINES,
OTTER TRAWLS



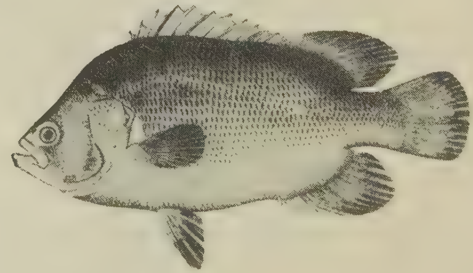
TAUTOG
RANGE - CHESAPEAKE BAY TO NEW
ENGLAND
GEAR - POUND NETS, HAND LINES, POTS



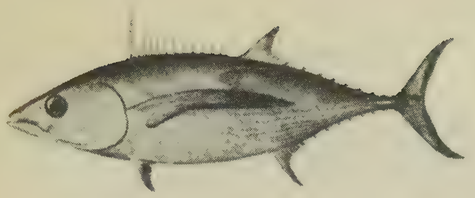
THIMBLE-EYED MACKEREL
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, PURSE SEINES,
OTTER TRAWLS



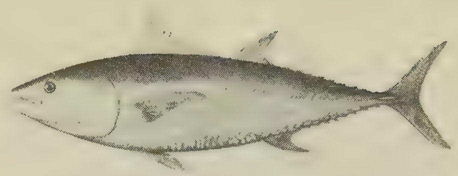
TOMCOD
RANGE - PACIFIC COAST, MIDDLE
ATLANTIC AND NEW ENGLAND
STATES
GEAR - OTTER TRAWLS, DIP NETS



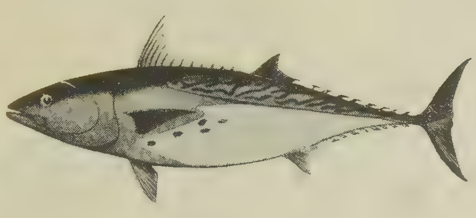
TRIPLETAIL
RANGE - FLORIDA
GEAR - HAUL SEINES, GILL NETS, LINES



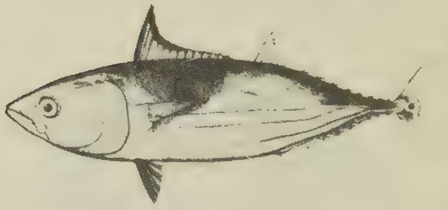
TUNA, ALBACORE
RANGE - PACIFIC COAST
GEAR - LINES



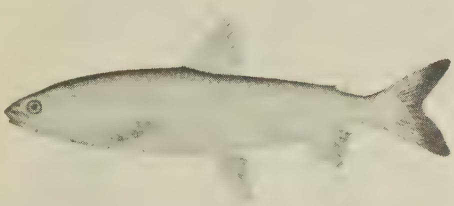
TUNA, BLUEFIN
RANGE - CALIFORNIA, NEW JERSEY TO MAINE
GEAR - PURSE SEINES, LAMPARA NETS
TROLL LINES, POUND NETS,
HARPOONS



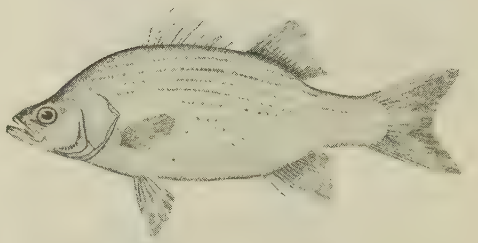
TURBOT
RANGE - FLORIDA
GEAR - HAND LINES



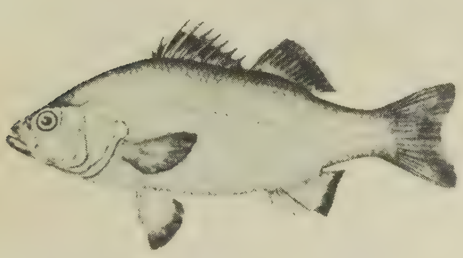
TUNA, SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES, PURSE SEINES



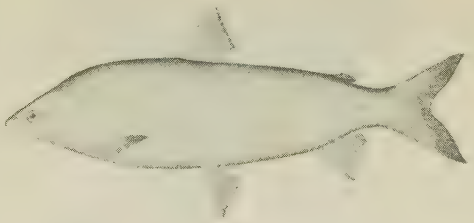
WHITEFISH, MENOMINEE
RANGE - ALASKA, UPPER GREAT LAKES. TO NEW ENGLAND, IN LAKES
GEAR - GILL NETS, HAUL SEINES,
TRAP NETS, POUND NETS



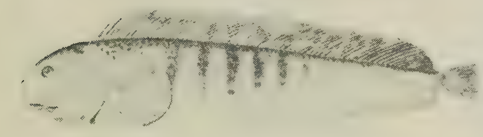
WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKES,
HAUL SEINES, POUND NETS



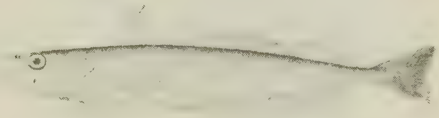
WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL SEINES



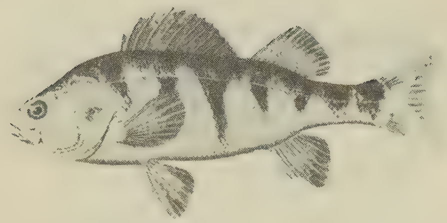
WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP NETS



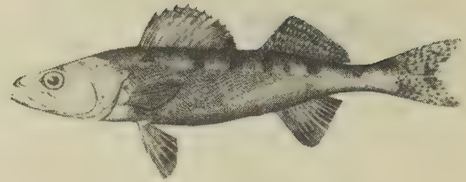
WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LINES TRAWLS



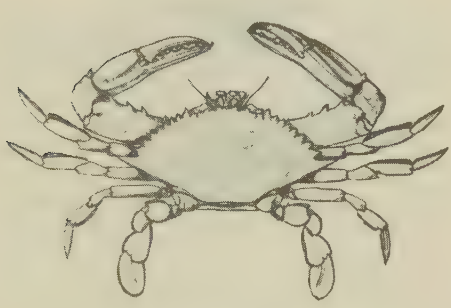
WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS



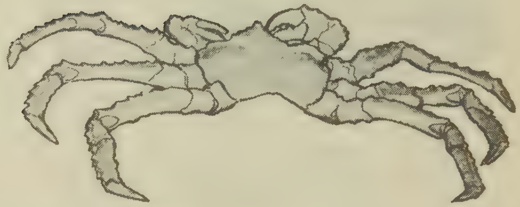
YELLOW PERCH
RANGE - GREAT LAKES, OTHER LAKES
GEAR - GILL NETS, TRAP NETS, POUND NETS, FYKE NETS



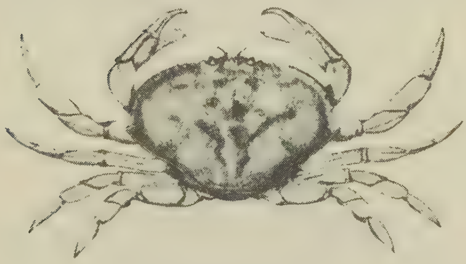
YELLOW PIKE
RANGE - GREAT LAKES
GEAR - POUND NETS, FYKE NETS, GILL NETS, TRAP NETS



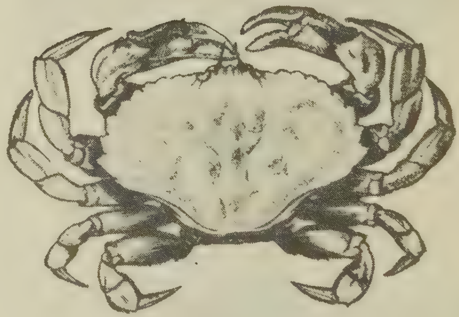
BLUE CRAB
RANGE - TEXAS TO RHODE ISLAND
GEAR - TROT LINES, POTS, FYKE NETS, DIP NETS, SCRAPES, DREDGES



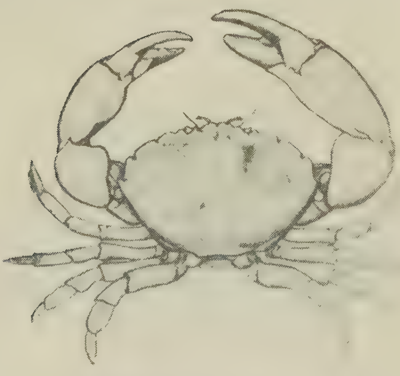
KING CRAB
RANGE - ALASKA
GEAR - TANGLE NETS, OTTER TRAWLS



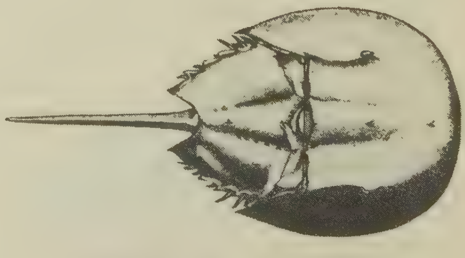
DUNGENESS CRAB
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - TRAPS



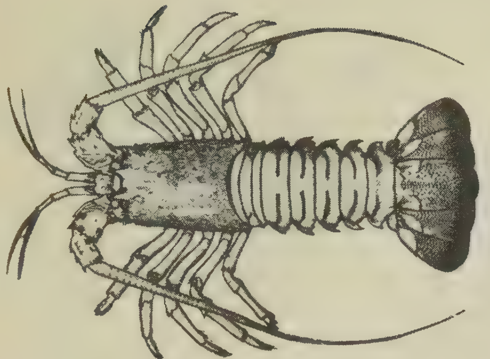
ROCK CRAB
RANGE - NEW ENGLAND
GEAR - POTS



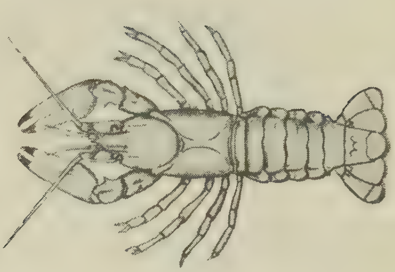
STONE CRAB
RANGE - FLORIDA
GEAR - DIP NETS, CRAB POTS



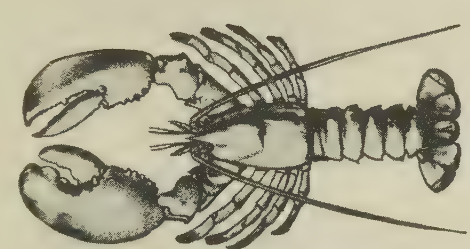
HORSESHOE CRAB
RANGE - MARYLAND TO NEW YORK
GEAR - POUND NETS, WEIRS, BY HAND



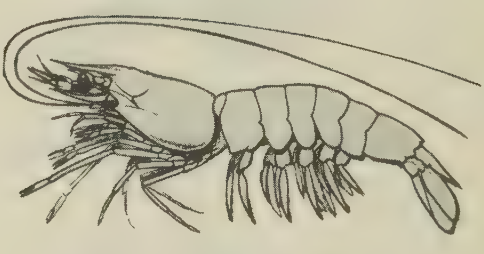
SEA CRAWFISH OR SPINY LOBSTER
RANGE - CALIFORNIA AND FLORIDA
GEAR - DIP NETS, POTS, HOOKS



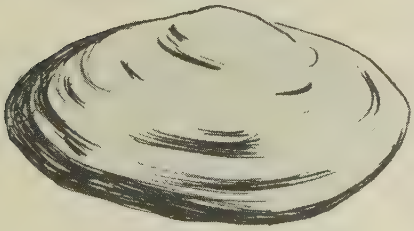
FRESH-WATER CRAWFISH
RANGE - RIVERS AND LAKES
GEAR - CRAWFISH (POTS)



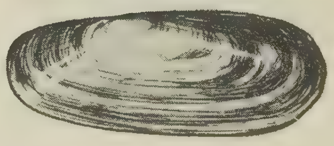
LOBSTER
RANGE - VIRGINIA TO MAINE
GEAR - POTS



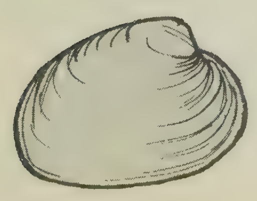
SHRIMP
RANGE - TEXAS TO NORTH CAROLINA,
MAINE, CALIFORNIA,
WASHINGTON, AND ALASKA
GEAR - SHRIMP TRAWLS



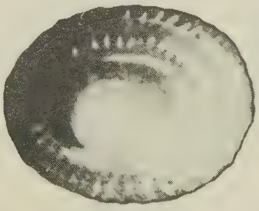
SOFT CLAM
RANGE - MIDDLE ATLANTIC TO
NEW ENGLAND, PACIFIC
COAST STATES
GEAR - FORKS, HOES, RAKES



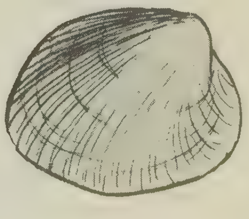
RAZOR CLAM, PACIFIC
RANGE - OREGON, WASHINGTON AND
ALASKA
GEAR - SHOVELS



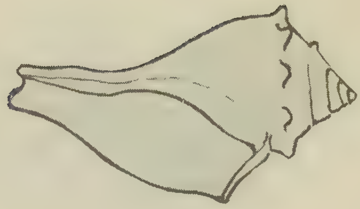
HARD CLAM
RANGE - FLORIDA TO MAINE
GEAR - HOES, DREDGES, TONGS, RAKES
HAND



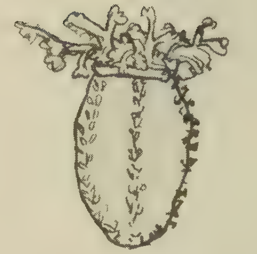
LIMPET
RANGE - NEW YORK AND NEW ENGLAND
GEAR - DREDGES



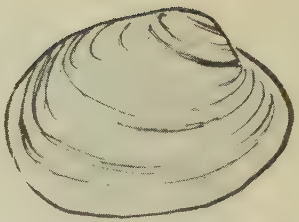
LITTLE-NECK CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



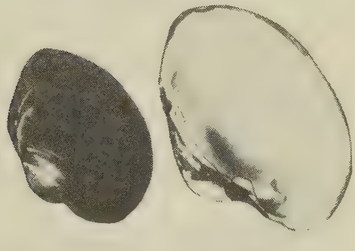
CONCH
RANGE - FLORIDA TO MAINE
GEAR - SPONGE HOOKS, OTTER TRAWLS,
DREDGES, POTS



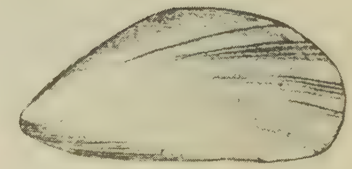
TREPANG
RANGE - WASHINGTON
GEAR - BEAM TRAWLS



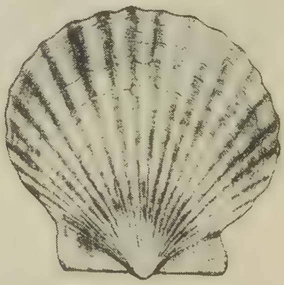
BUTTER CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



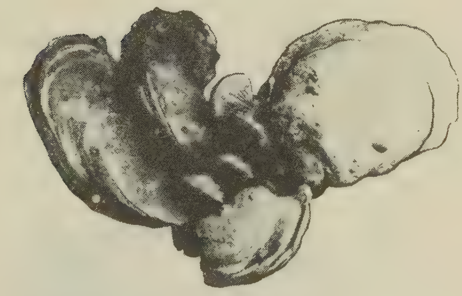
FRESH-WATER MUSSEL
RANGE - FRESH-WATER STREAMS
GEAR - CROWFOOT BARS, PICKS, HAND



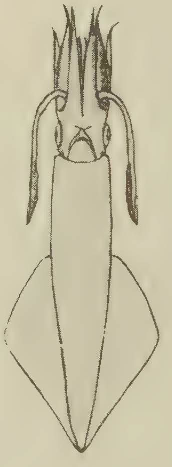
OCEAN MUSSEL
RANGE - NORTH CAROLINA TO MAINE
GEAR - DREDGES, TONGS, RAKES, HAND



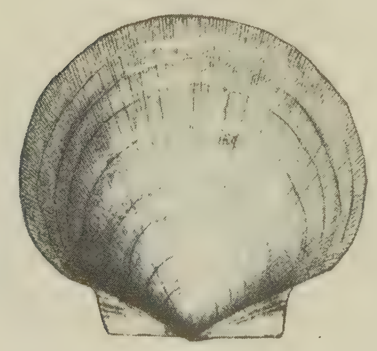
BAY SCALLOP
RANGE - FLORIDA TO MASSACHUSETTS,
WASHINGTON
GEAR - DREDGES, SCRAPES, PUSH NETS,
TONGS, RAKES



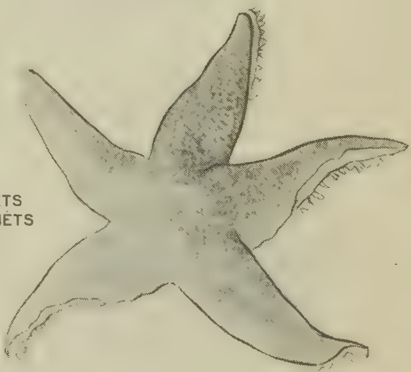
OYSTER
RANGE - TEXAS TO MASSACHUSETTS,
PACIFIC COAST STATES
GEAR - TONGS, DREDGES, RAKES, HAND



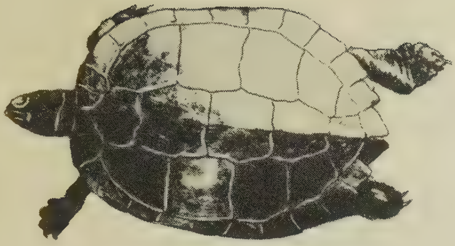
SQUID
RANGE - VIRGINIA TO MAINE,
CALIFORNIA AND
WASHINGTON
GEAR - LAMPARA NETS, GILL NETS
OTTER TRAWLS, POUND NETS



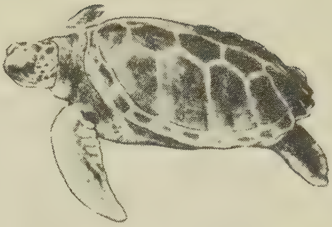
SEA SCALLOP
RANGE - NEW JERSEY TO MAINE
GEAR - DREDGES



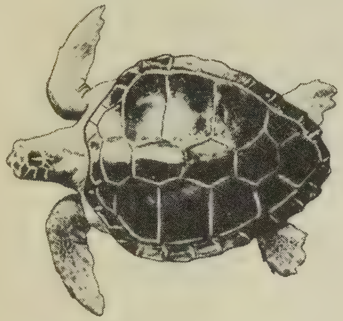
STARFISH
RANGE - ATLANTIC AND PACIFIC COASTS
GEAR - HOOKS, SCRAPES, "MOPS"



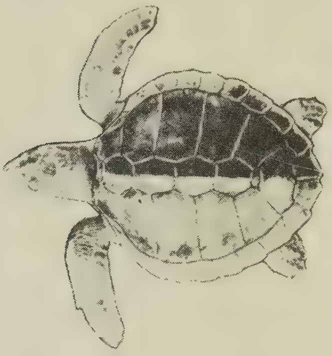
TERRAPIN
RANGE - TEXAS TO NEW JERSEY
GEAR - HAUL SEINES, HAND



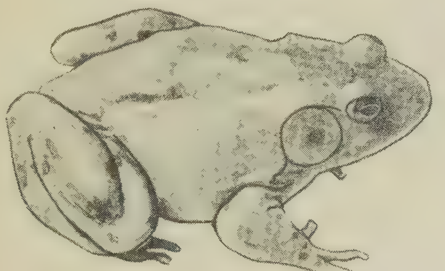
GREEN TURTLE
RANGE - FLORIDA
GEAR - GILL NETS, TANGLE NETS



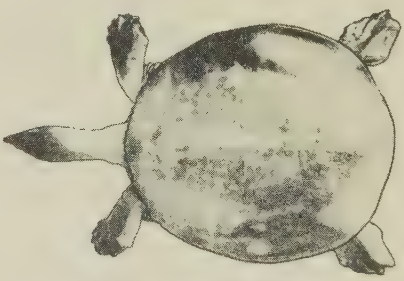
LOGGERHEAD TURTLE
RANGE - FLORIDA TO NEW JERSEY
GEAR - GILL NETS



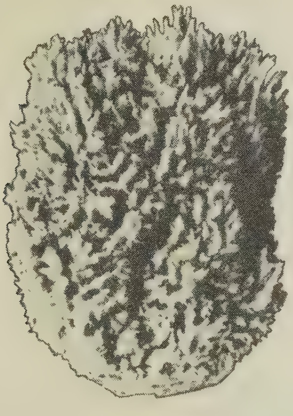
HAWKSBILL TURTLE
RANGE - GULF OF MEXICO AND ATLANTIC COAST TO NEW YORK
GEAR - HAND, TANGLE NETS, POUND NETS



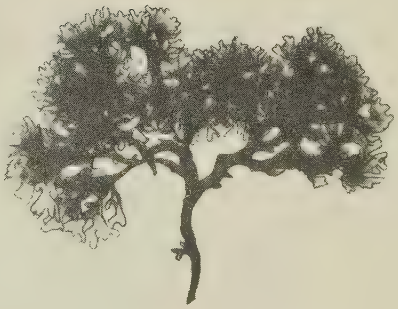
FROG
RANGE - FRESH-WATER, MARSHES, PONDS
GEAR - SPEARS, GRABS



SOFT-SHELL TURTLE
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, FYKE NETS, POTS



SPONGE
RANGE - FLORIDA TO WEST INDIES
GEAR - HOOKS, DIVING OUTFITS



IRISH MOSS
RANGE - NEW ENGLAND
GEAR - RAKES

SECTION 15.- STATISTICAL PUBLICATIONS

The following list of publications includes all reports issued in the Current Fishery Statistics series from number 1 to the last one issued in 1946. In future Statistical Digests, this section will carry a list of those reports issued during the year covered by the Digest. Previously reports of this type were published in the Statistical Bulletin series, which ended with number 1437.

C.F.S. NO.	TITLE
1	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, AUGUST 15,1941
2	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, AUGUST, 1941
3	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, SEPTEMBER 15, 1941
4	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, SEPTEMBER, 1941
5	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, OCTOBER 15, 1941
6	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, NOVEMBER 15, 1941
7	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, OCTOBER, 1941
8	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, DECEMBER 15, 1941
9	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, NOVEMBER, 1941
10	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, DECEMBER, 1941
11	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, JANUARY 15, 1942
12	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, BY MONTHS, 1941
13	LAKE FISHERIES, 1940
14	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, JANUARY, 1942
15	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, FEBRUARY 15, 1942
16	FISHERY PRODUCTS FROZEN AND COLD STORAGE HOLDINGS OF FROZEN AND CURED FISHERY PRODUCTS, 1941
17	PRELIMINARY STATEMENT OF PACIFIC SALMON PACK, 1941
18	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, FEBRUARY, 1942
19	FISHERIES OF THE CHESAPEAKE BAY STATES, 1940
20	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, MARCH 15, 1942
21	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, 1941
22	PRELIMINARY STATEMENT OF CANNED OYSTER PACK, 1941
23	SOUTH ATLANTIC & GULF FISHERIES, 1940
24	FISHERIES OF THE MIDDLE ATLANTIC STATES, 1940
25	FISHERIES OF THE NEW ENGLAND STATES, 1940
26	FISHERIES OF THE PACIFIC COAST STATES, 1940
27	FISHERIES OF THE UNITED STATES & ALASKA, 1940
28	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, MARCH, 1942
29	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, APRIL 15, 1942
30	MANUFACTURED FISHERY PRODUCTS OF THE UNITED STATES AND ALASKA, 1940
31	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, MAY 15, 1942
32	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, APRIL, 1942
33	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, JUNE 15, 1942
34	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, MAY, 1942
35	PRODUCTION OF FRESH AND FROZEN PACKAGED FISH, 1942
36	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, JULY 15, 1942
37	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, JUNE, 1942
38	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, AUGUST 15, 1942
39	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, JULY, 1942
40	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, SEPTEMBER 15, 1942
41	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, AUGUST, 1942
42	CANNED FISHERY PRODUCTS AND BYPRODUCTS OF UNITED STATES AND ALASKA, 1941
43	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, OCTOBER 15, 1942
44	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, SEPTEMBER, 1942
45	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, NOVEMBER 15, 1942
46	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, OCTOBER, 1942
47	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, NOVEMBER, 1942
48	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, DECEMBER 15, 1942
49	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, JANUARY 1, 1943
50	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, DECEMBER, 1942
51	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, 1942 - BY GEAR AND AREA
52	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, FEBRUARY 1, 1943
53	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, JANUARY, 1943
54	FISHERIES OF ALASKA, 1941
55	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, BY MONTHS, 1942
56	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, MARCH 1, 1943
57	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, FEBRUARY, 1943
58	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, APRIL 1, 1943
59	PRELIMINARY STATEMENT OF CANNED OYSTER PACK, 1942
60	PRELIMINARY STATEMENT OF PACIFIC SALMON PACK, 1942
61	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, MARCH, 1943
62	VITAMIN A REPORT, DECEMBER, 1942
63	VITAMIN A REPORT, JANUARY, 1943
64	VITAMIN A REPORT, FEBRUARY, 1943
65	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, MAY 1,1943
66	FISHERIES OF THE CHESAPEAKE BAY STATES, 1941
67	VITAMIN A REPORT, MARCH, 1943
68	MANUFACTURED FISHERY PRODUCTS OF THE UNITED STATES AND ALASKA, 1941
69	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, APRIL, 1943
70	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, JUNE 1,1943
71	VITAMIN A REPORT, APRIL, 1943
72	LAKE FISHERIES, 1941
73	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, MAY, 1943

(CONTINUED ON NEXT PAGE)

C.F.S. NO.	TITLE
74	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, JULY 1, 1943
75	VITAMIN A REPORT, MAY, 1943
76	VITAMIN A REPORT, JUNE, 1943
77	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, JUNE 1943
78	FISHERY PRODUCTS FROZEN AND COLD STORAGE HOLDINGS OF FROZEN AND CURED FISHERY PRODUCTS, 1942
79	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, AUGUST 1, 1943
80	VITAMIN A REPORT, JULY, 1943
81	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, JULY, 1943
82	PRODUCTION OF FRESH AND FROZEN PACKAGED FISH IN THE UNITED STATES, 1942
83	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, SEPTEMBER 1, 1943
84	LANDINGS BY FISHING CRAFT AT NEW BEDFORD, MASSACHUSETTS, JULY, 1943
85	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, AUGUST, 1943
86	VITAMIN A REPORT, AUGUST, 1943
87	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, OCTOBER 1, 1943
88	VITAMIN A REPORT, SEPTEMBER, 1943
89	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, SEPTEMBER, 1943
90	FISHERIES OF THE UNITED STATES AND ALASKA, 1941
91	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, NOVEMBER 1, 1943
92	VITAMIN A REPORT, OCTOBER, 1943
93	CANNED FISHERY PRODUCTS AND BYPRODUCTS OF THE UNITED STATES AND ALASKA, 1942
94	LANDINGS BY FISHING CRAFT AT NEW BEDFORD, MASSACHUSETTS, AUGUST, 1943
95	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, OCTOBER, 1943
96	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, DECEMBER 1, 1943
97	FISHERIES OF ALASKA, 1942
98	VITAMIN A REPORT, NOVEMBER, 1943
99	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, NOVEMBER, 1943
100	COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, JANUARY 1, 1944
101	LANDINGS BY FISHING CRAFT AT NEW BEDFORD, MASSACHUSETTS, SEPTEMBER, 1943
102	LANDINGS BY FISHING CRAFT AT NEW BEDFORD, MASSACHUSETTS, OCTOBER, 1943
103	LANDINGS BY FISHING CRAFT AT NEW BEDFORD, MASSACHUSETTS, NOVEMBER AND DECEMBER, 1943
104	LANDINGS BY FISHING VESSELS AT CERTAIN NEW ENGLAND PORTS, DECEMBER, 1943
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